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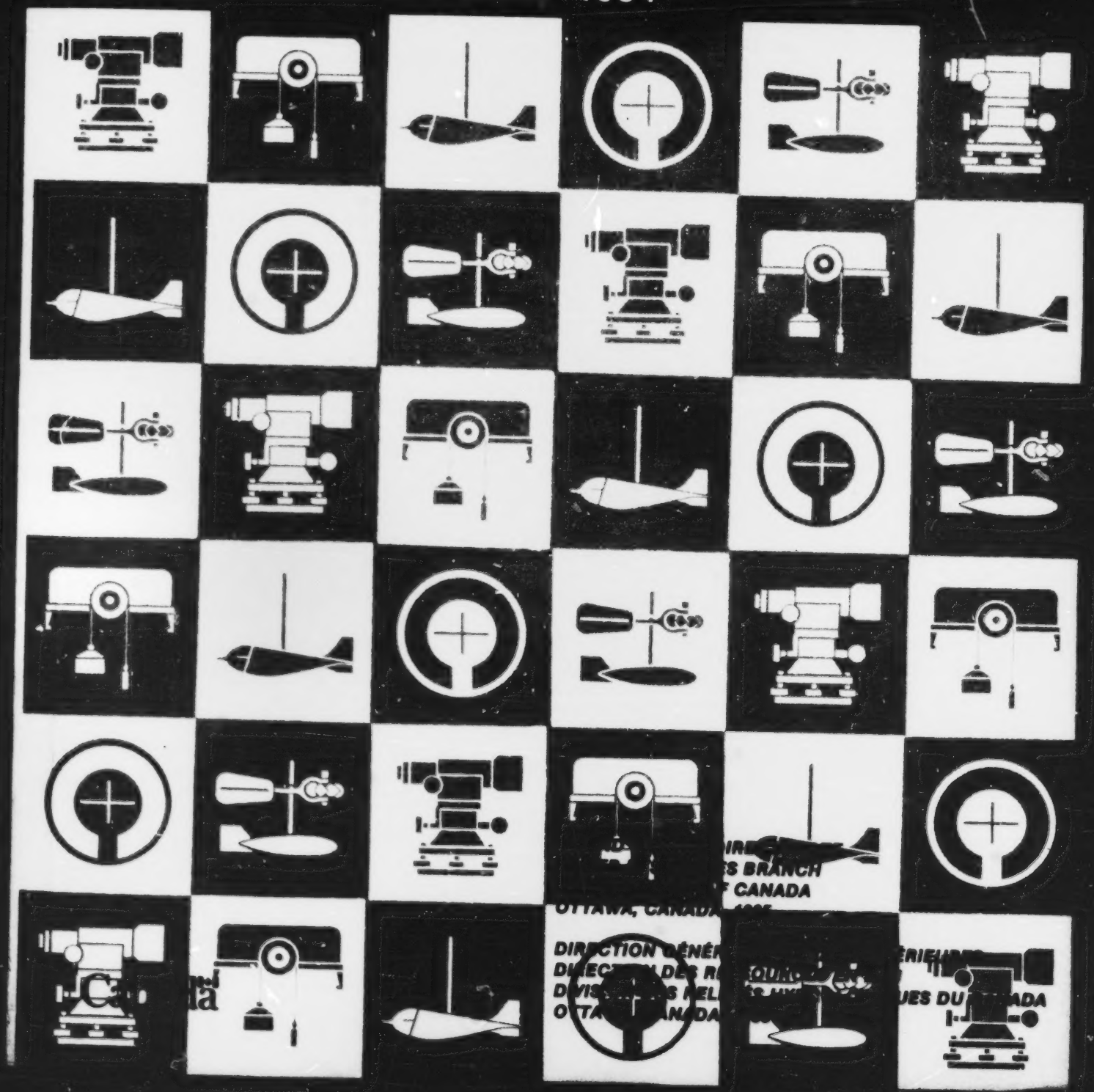
Surface Water Data

British Columbia

Donnees sur les eaux de surface

Colombie-Britannique

1984



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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada Environnement Canada

Surface Water Data
British Columbia

Données sur les eaux de surface
Colombie-Britannique

1984

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication

On a recueilli et compilé les données de base sous la supervision du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1984 calendar year, the results of the hydrometric survey investigations which were made in British Columbia by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 W. Pender Street,
Vancouver, British Columbia.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1984, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués en Colombie-Britannique.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées.

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502–1001, rue Pender ouest
Vancouver (Colombie-Britannique)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1984, the hydrometric surveys in British Columbia were conducted by the Water Survey of Canada under agreement with the Province of British Columbia. The provincial authorities contributed to the cost of the basic field investigations which were carried out in accordance with mutually agreed-upon plans.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1984, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques en Colombie-Britannique en vertu de l'accord conclu avec les autorités provinciales, qui ont contribué au coût des recherches de base réalisées sur le terrain, après entente mutuelle sur leur programme.

In British Columbia, stream-measurement work was commenced in 1911 by the Railway Belt Hydrographic Survey of the Department of the Interior, primarily for irrigation-supply purposes under grants administered by the federal government. In 1913, administration of these grants passed to the control of the Province, but, by agreement with the Water Rights Branch, the hydrometric survey was continued by the Dominion Water Power Branch and extended to include the remainder of the Province.

Although the agreement signed in 1913 was terminated March 31, 1933, work was continued by the federal government under letter arrangement until 1975. A co-operative agreement, (with an implementation date of April 1, 1975), was signed with the Government of British Columbia on March 14, 1975. The agreement provides that water quantity surveys will be continued by the federal government on a shared cost basis.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Provincial – British Columbia Hydro and Power Authority;
Ministry of Environment.

Private – Aluminum Company of Canada Limited;
West Kootenay Power and Light Company Limited.

C'est en 1911 que le *Railway Belt Hydrographic Survey* du ministère de l'Intérieur a entrepris, à des fins d'irrigation et d'approvisionnement en eau et grâce aux subventions administrées par le gouvernement fédéral, les premiers relevés dans cette province. En 1913, l'administration des subventions est devenue la responsabilité des autorités provinciales, mais, par un accord conclu avec la Direction des permis d'utilisation des eaux, la Direction fédérale de l'énergie hydraulique a assumé la responsabilité des observations hydrométriques et le champ des relevés s'est élargi pour englober toute la Colombie-Britannique.

L'accord de 1913 a pris fin le 31 mars 1933, mais en vertu d'une lettre d'entente, le gouvernement fédéral a continué d'exécuter les observations hydrométriques jusqu'en 1975. Le 14 mars 1975, le gouvernement de la Colombie-Britannique a signé un nouvel accord, qui est entré en vigueur le 1er avril 1975, renfermant des dispositions grâce auxquelles le gouvernement fédéral s'occupera du programme de relevés hydrométriques et partagera le coût des mesures avec la province.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau provincial – Hydro-Colombie-Britannique,
Ministère de l'Environnement.

Secteur privé – Aluminium du Canada Limitée,
West Kootenay Power and Light Company Limited.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classés dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given:

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA / DONNÉES SUR LES EAUX DE SURFACE

ABERDEEN LAKE AT THE OUTLET - STATION NO. 08LC043

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.353	3.277	3.353	3.531	---	---	---	---	---	3.150	3.099	3.200	1
2	---	---	---	---	---	---	---	5.182	---	---	---	---	2
3	---	---	---	---	4.218	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	5.842	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	3.327	---	---	---	6
7	---	---	---	---	---	5.781	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	4.877	---	---	---	---	9
10	---	---	---	---	4.267	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	5.817	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	3.175	---	---	---	13
14	---	---	---	---	---	5.781	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	4.724	---	---	---	---	16
17	---	---	---	---	4.877	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	5.781	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	3.175	---	---	---	20
21	---	---	---	---	---	5.781	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	4.191	---	---	---	---	23
24	---	---	---	---	5.182	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	5.639	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	3.150	---	---	---	27
28	---	---	---	---	---	5.781	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	3.810	---	---	---	---	30
31	---		---		5.781		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 17 N
LONG 119 04 23 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS LAKE NEAR SQUILAX - STATION NO. 08LD003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.716A	1.573	1.464	1.621	2.208	2.985	4.198	3.423	2.586	2.257	1.969	1.727	1
2	1.710A	1.572	1.459	1.631	2.212	3.024	4.234	3.404	2.563	2.241	1.954	1.715	2
3	1.700A	1.566	1.451	1.642	2.215	3.042	4.223	3.376	2.534	2.223	1.928	1.706	3
4	1.710	1.559	1.450	1.660	2.216	3.057	4.191	3.358	2.509	2.199	1.924	1.698	4
5	1.703	1.557	1.446	1.672	2.217	3.080	4.150	3.336	2.490	2.181	1.918	1.681	5
6	1.667	1.553	1.437	1.678	2.219	3.120	4.122	3.298	2.477	2.164	1.918	1.670	6
7	1.677	1.548	1.434	1.693	2.220	3.165	4.107	3.278	2.454	2.145	1.914	1.658	7
8	1.673	1.540	1.431	1.706	2.218	3.220	4.071	3.250	2.464	2.130	1.910	1.651	8
9	1.671	1.530	1.426	1.720	2.236	3.285	4.014	3.213	2.451	2.113	1.897	1.648	9
10	1.673	1.533	1.422	1.722	2.261	3.385	3.984	3.181	2.444	2.108	1.883	1.640	10
11	1.667	1.525	1.421	1.735	2.278	3.431	3.922	3.150	2.455	2.131	1.874	1.631	11
12	1.666	1.530	1.422	1.741	2.294	3.486	3.887	3.125	2.466	2.134	1.866	1.622	12
13	1.663	1.523	1.427	1.748	2.311	3.571	3.878	3.076	2.463	2.135	1.854	1.611	13
14	1.662	1.519	1.479	1.752	2.330	3.654	3.883	3.062	2.453	2.154	1.845	1.608	14
15	1.634	1.518	1.433	1.761	2.387	3.737	3.834	3.034	2.442	2.159	1.849	1.613	15
16	1.630	1.513	1.434	1.777	2.402	3.818	3.787	2.998	2.437	2.151	1.838	1.612	16
17	1.614	1.511	1.434	1.839	2.437	3.883	3.777	2.952	2.416	2.141	1.825	1.598	17
18	1.595	1.508	1.440	1.905	2.468	3.919	3.784	2.932	2.424	2.129	1.815	1.585	18
19	1.578	1.503	1.449	1.983	2.506	3.925	3.740	2.904	2.430	2.121	1.808	1.575	19
20	1.547	1.486	1.457	1.994	2.545	3.914	3.723	2.870	2.425	2.108	1.798	1.566	20
21	1.532	1.488	1.468	2.033	2.596	3.876	3.700	2.844	2.418	2.093	1.791	1.551	21
22	1.527	1.483	1.483	2.074	2.639	3.845	3.681	2.802	2.425	2.080	1.782	1.548	22
23	1.536	1.485	1.494	2.111	2.682	3.838	3.612	2.769	2.423	2.071	1.775	1.550	23
24	1.554	1.490	1.513	2.139	2.691	3.851	3.573	2.749	2.389	2.066	1.770	1.545	24
25	1.551	1.491	1.526	2.188	2.718	3.883	3.538	2.721	2.378	2.062	1.783	1.552	25
26	1.550	1.482	1.545	2.184	2.761	3.906	3.511	2.677	2.385	2.058	1.747	1.544	26
27	1.559	1.470	1.556	2.183	2.783	3.918	3.505	2.681	2.333	2.049	1.744	1.549	27
28	1.562	1.485	1.562	2.202	2.777	3.939	3.496	2.657	2.308	2.036	1.750	1.543	28
29	1.560	1.488	1.582	2.206	2.803	3.882	3.489	2.658	2.296	2.015	1.744	1.526	29
30	1.567		1.598	2.207	2.841	4.082	3.469	2.643	2.282	2.000	1.740	1.496	30
31	1.577		1.606		2.910		3.448	2.615		1.988		1.465A	31
MEAN	1.621	1.517	1.474	1.882	2.481	3.595	3.822	3.000	2.433	2.117	1.840	1.603	MEAN
MAX	1.716	1.573	1.606	2.207	2.910	4.082	4.234	3.423	2.586	2.257	1.969	1.727	MAX
MIN	1.527	1.486	1.421	1.621	2.208	2.985	3.448	2.615	2.282	1.988	1.740	1.465	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 2.283
MAXIMUM DAILY, 4.234 ON JUL 2
MINIMUM DAILY, 1.421 ON MAR 11
MAXIMUM INSTANTANEOUS,
4.258 AT 02:30 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 14 N
LONG 119 40 35 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ADAMS RIVER NEAR SQUILAX - STATION NO. 08LB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.4A	24.7	20.0	25.9	80.1	119	286	189	85.5	53.3	44.9	32.0	1
2	31.2A	24.6	19.6	27.4	80.3	122	283	187	83.7	52.2	44.1	31.4	2
3	30.7A	24.3	19.5	27.9	80.5	124	281	183	82.0	51.6	43.0	31.1	3
4	31.2	24.0	19.4	28.7	80.8	126	265	180	79.7	51.0	42.6	30.5	4
5	30.8	23.9	19.2	29.3	80.5	128	278	158	78.4	50.3	42.4	30.5	5
6	30.0	23.7	18.9	28.6	80.8	132	273	153	77.8	49.2	42.1	29.7	6
7	29.6	23.6	18.7	30.3	80.8	137	270	151	76.1	47.2	42.0	29.2	7
8	29.3	23.2	18.6	31.0	80.7	144	264	148	76.1	46.8	41.8	28.6	8
9	29.2	22.8	18.4	31.7	81.8	153	255	143	75.8	45.0	41.8	28.3	9
10	28.3	22.9	18.3	31.6	83.5	162	247	139	75.4	43.8	40.9	28.2	10
11	29.0	22.5	18.3	32.4	84.6	170	241	136	75.2	43.5	40.1	27.8	11
12	29.0	22.6	18.3	32.6	85.7	178	237	133	74.9	45.0	39.6	27.4	12
13	28.8	22.5	18.6	33.1	86.7	180	234	128	74.8	45.2	39.2	27.0	13
14	28.3	22.3	18.8	33.3	88.0	202	232	126	74.6	45.3	38.5	26.4	14
15	27.9	22.2	18.7	33.8	89.8	213	228	123	74.3	45.6	38.6	26.3	15
16	27.3	22.1	18.7	34.6	73.7	225	222	120	75.0	45.3	38.3	26.5	16
17	26.6	22.0	18.7	37.6	78.0	238	219	118	73.6	45.7	38.5	26.6	17
18	25.7	21.8	19.0	41.3	77.1	240	217	116	74.1	44.9	37.1	25.8	18
19	24.8	21.6	19.4	44.0	78.5	241	214	111	74.5	44.4	36.6	25.2	19
20	23.5	21.3	19.7	46.3	82.4	238	211	108	74.2	43.4	36.1	24.7	18
21	22.8	21.0	20.1	48.7	86.2	234	208	106	73.8	43.4	35.7	24.3	20
22	22.7	20.8	20.8	51.3	88.4	229	202	102	74.2	42.8	35.3	23.8	21
23	23.6	20.9	21.3	53.7	91.1	226	198	98.3	74.0	41.7	34.8	23.5	22
24	23.8	21.1	22.0	55.6	93.3	230	190	97.6	72.6	41.1	34.6	23.6	23
25	23.7	21.1	22.6	57.3	95.1	235	185	95.5	71.2	40.8	34.3	23.5	24
26	23.6	20.8	23.4	58.5	97.0	238	181	92.2	70.3	40.8	33.9	23.7	25
27	24.0	20.3	23.8	59.1	98.8	240	181	91.1	70.1	40.1	33.1	23.4	26
28	24.1	20.0	24.2	59.6	100	243	180	90.7	68.2	39.7	32.9	23.6	27
29	24.1	20.2	24.3	59.9	102	250	178	90.8	66.6	48.8	33.2	23.3	28
30	24.1		25.1	60.0	105	266	176	88.7	65.8	47.5	32.9	22.6	29
31	24.4		25.8		108		172	87.5	64.8	46.5	32.7	21.3	30
	24.8		26.2		112					44.9		20.0A	31
TOTAL	834.3	645.0	634.1	1 327.7	2 401.2	5 678	7 048	3 808.5	2 243.7	1 677.8	1 137.3	808.0	TOTAL
MEAN	26.9	22.2	20.5	40.9	77.5	186	227	123	74.8	54.1	37.8	26.1	MEAN
MAX	31.4	24.7	26.2	60.0	112	268	283	189	85.5	53.3	44.9	32.0	MAX
MIN	23.7	20.0	18.3	25.9	80.1	119	172	87.5	64.8	44.9	32.7	20.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77.6
MAXIMUM DAILY, 283 ON JUL 2
MINIMUM DAILY, 18.3 ON MAR 10
MAXIMUM INSTANTANEOUS,
297 AT 02:30 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 56 42 N
LONG 119 39 25 W
DRAINAGE AREA, 3 040 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 100	JUL	609 000
FEB	55 700	AUG	328 000
MAR	54 800	SEP	194 000
APR	106 000	OCT	145 000
MAY	207 000	NOV	98 300
JUN	504 000	DEC	69 900

TOTAL DISCHARGE, 2 450 000 dam³

ADSETT CREEK AT KILOMETRE 386.0 ALASKA HIGHWAY - STATION NO. 10CD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.001B	0 B	0.003B	0.028B	0.750B	2.51E	1.66	4.86	2.44	0.480	0.1588	0.0678	1
2	0.001B	0 B	0.004B	0.035B	0.700B	2.37E	1.69	3.05	2.60	0.484	0.1788	0.0678	2
3	0 B	0 B	0.005B	0.045B	0.650B	2.10E	1.66	2.19	2.26	0.480	0.1708	0.0908	3
4	0 B	0 B	0.007B	0.055B	0.596	1.80E	1.65	1.98	2.06	0.488	0.1648	0.0868	4
5	0 B	0 B	0.010B	0.068B	0.474	2.00E	1.66	1.97	2.29	0.484	0.1768	0.1018	5
6	0 B	0 B	0.010B	0.083B	0.455	5.00E	3.15	1.96	3.87	0.471	0.1888	0.0978	6
7	0 B	0 B	0.008B	0.142B	0.440	9.00E	8.20	2.04	8.24	0.451	0.1938	0.1018	7
8	0 B	0 B	0.006B	0.240B	0.380	14.0 E	5.00	2.03	6.14	0.436	0.1808	0.1068	8
9	0 0.001B	0 B	0.006B	0.377B	0.335	8.40E	4.29	1.87	4.50	0.427	0.1558	0.0908	9
10	0 0.001B	0 B	0.005B	0.480B	0.307	5.40E	3.38	1.78	3.37	0.420	0.1638	0.0788	10
11	0 B	0 B	0.005B	0.600B	0.302	3.54A	2.39	1.79	2.75	0.417	0.1728	0.0738	11
12	0 B	0 B	0.006B	0.700B	0.301	3.02	1.96	1.78	2.37	0.409	0.1748	0.0678	12
13	0 B	0 B	0.005B	0.780B	0.303	2.56	1.94	1.83	2.12	0.402	0.1808	0.0748	13
14	0 B	0 B	0.004B	0.805B	0.306	2.08	2.16	2.32	1.91 E	0.394	0.1278	0.0728	14
15	0 B	0.001B	0.004B	0.855B	0.385	1.90	1.83	2.21	1.73 E	0.373	0.1158	0.0688	15
16	0 B	0.002B	0.005B	0.920B	10.2	1.87	1.71	1.81	1.55 E	0.384	0.1328	0.0638	16
17	0 B	0.003B	0.007B	0.970B	11.4	1.85	1.69	1.90	1.40 E	0.3108	0.1228	0.0608	17
18	0 B	0.004B	0.008B	1.01 B	11.1	1.82	1.69	1.90	1.26 E	0.2708	0.1208	0.0638	18
19	0 B	0.003B	0.013B	1.04 B	8.31	1.78	1.69	1.89	1.15 E	0.2508	0.1228	0.0728	19
20	0 B	0.004B	0.014B	1.05 B	12.1	1.76	1.80	1.90	1.03 E	0.2558	0.1258	0.0828	20
21	0 B	0.005B	0.013B	1.04 B	27.5 A	1.77	2.67	1.90	0.945E	0.2708	0.1328	0.0808	21
22	0 B	0.004B	0.013B	1.03 B	23.0 E	1.77	2.31	1.88	0.840E	0.2648	0.1428	0.0568	22
23	0 B	0.003B	0.016B	1.00 B	17.3 E	1.81	1.79	1.90	0.770E	0.2538	0.1258	0.0538	23
24	0 B	0.003B	0.016B	0.970B	13.0 E	1.77	1.60	1.88	0.690E	0.2408	0.1058	0.0558	24
25	0 B	0.002B	0.014B	0.955B	10.0 E	1.74	1.37	1.86	0.620E	0.2338	0.1018	0.0588	25
26	0 B	0.001B	0.015B	0.925B	7.00 E	1.73	1.34	1.89	0.560E	0.2288	0.0878	0.0548	26
27	0 B	0.002B	0.018B	0.880B	4.80 E	1.73	1.35	2.14	0.520	0.2278	0.0838	0.0538	27
28	0 B	0.001B	0.022B	0.870B	3.80 E	1.73	1.38	2.97	0.515	0.2228	0.0928	0.0548	28
29	0 B	0.002B	0.023B	0.835B	2.80 E	1.70	1.34	2.68	0.484	0.2108	0.0908	0.0538	29
30	0 B		0.034B	0.800B	2.00 E	1.70	1.33	2.08	0.477	0.1858	0.0888	0.0528	30
31	0 B		0.025B		3.10 E		1.51	2.16		0.1888		0.0548	31
TOTAL	0.004	0.040	0.335	19.595	171.184	92.21	67.33	66.42	64.455	10.585	4.182	2.227	TOTAL
MEAN	0	0.001	0.011	0.653	5.52	3.07	2.17	2.14	2.15	0.341	0.139	0.072	MEAN
MAX	0.001	0.005	0.025	1.05	27.5	14.0	9.20	4.93	8.24	0.484	0.198	0.106	MAX
MIN	0	0	0.002	0.028	0.301	1.70	1.33	1.78	0.477	0.158	0.088	0.052	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.38
MAXIMUM DAILY, 27.5A ON MAY 21
MINIMUM DAILY, 0B ON JAN 3
MAXIMUM INSTANTANEOUS,
28.6 AT 09:30 PST ON MAY 21

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 05 22 N
LONG 122 42 56 W
DRAINAGE AREA, 109 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0.35	JUL	5 820
FEB	3.46	AUG	5 740
MAR	28.9	SEP	5 670
APR	1 690	OCT	813
MAY	14 800	NOV	380
JUN	7 970	DEC	193

TOTAL DISCHARGE, 43 100 dam³

AKIE RIVER NEAR THE 780 m CONTOUR - STATION NO 07EA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.60B	4.38B	3.91B	3.45B	6.90E	31.0E	84.0	112	74.7	24.1	15.9B	11.0 B	1
2	5.63B	4.25B	3.91B	3.50B	7.29A	35.2E	77.6	87.6	69.7	23.6	14.9B	11.0 B	2
3	5.68B	4.22B	3.94B	3.60B	8.08	36.5E	75.3	90.4	64.6	23.3	14.3B	10.9 B	3
4	5.70B	4.30B	3.98B	3.66B	7.93	45.0E	79.2	83.1	61.2	37.6	13.9B	10.9 B	4
5	5.82B	4.38B	4.01B	3.72B	7.33	56.0E	84.9	83.5	58.5	63.2	13.8B	10.9 B	5
6	5.84B	4.40B	4.10B	3.76B	7.55	63.0E	124	99.4	58.8	51.8	13.8B	10.9 B	6
7	5.60B	4.39B	4.19B	3.76B	8.55	76.0E	143	127	58.5	48.6	13.9B	11.0 B	7
8	5.43B	4.34B	4.19B	3.79B	8.76	90.0E	178	103	54.7	47.3	14.0B	11.0 B	8
9	5.40B	4.30B	4.10B	3.80B	10.4	142 E	178	93.8	53.3	45.5	14.0B	11.0 B	9
10	5.38B	4.25B	4.05B	3.83B	9.88	185 E	155	78.9	52.7	46.1	13.9B	10.9 B	10
11	5.34B	4.18B	3.91B	3.85B	9.75E	185 E	137	87.4	50.9	42.5	13.7B	10.8 B	11
12	5.32B	4.09B	3.81B	3.81B	10.0 E	192 E	120	58.8	48.1	40.0	13.0B	10.8 B	12
13	5.27B	4.02B	3.69B	3.89B	11.0 E	197 E	122	58.5	45.1	39.3	12.3B	11.7 B	13
14	5.23B	4.02B	3.55B	4.05B	12.7 E	182 E	125	62.0	42.5	38.0	12.0B	11.6 B	14
15	5.21B	4.02B	3.45B	4.14B	14.7 E	155 E	114	70.3	41.0	35.9	11.9B	11.5 B	15
16	5.20B	3.99B	3.33B	4.23B	15.0 E	136 E	114	64.9	39.7	33.2	11.8B	10.2 B	16
17	5.19B	3.91B	3.23B	4.40B	20.0 E	127 E	118	62.1	39.5	30.7	11.7B	9.80B	17
18	5.13B	3.85B	3.17B	4.50B	21.8 E	88.0E	98.0	65.1	37.1	28.9	11.6B	9.55B	18
19	5.09B	3.79B	3.15B	4.60B	22.2 E	80.0A	81.2	75.3	35.1	28.0	11.9B	9.55B	19
20	5.01B	3.70B	3.18B	4.90B	22.8 E	92.3	89.2	72.6	33.0	28.1	12.0B	9.45B	20
21	4.94B	3.64B	3.21B	5.10E	23.9 E	125	87.3	71.2	31.5	27.0	12.1B	9.35B	21
22	4.90B	3.62B	3.26B	5.45E	24.5 E	140	79.6	67.5	30.2	25.6	12.2B	9.30B	22
23	4.83B	3.67B	3.31B	5.65E	25.6 E	153	88.7	78.3	28.5	25.3	12.1B	9.20B	23
24	4.76B	3.71B	3.35B	5.30E	25.9 E	150	101	67.1	27.8	25.0	11.8B	9.15B	24
25	4.70B	3.80B	3.38B	5.50E	27.4 E	155	107	85.5	27.0	24.6	11.8B	9.10B	25
26	4.68B	3.89B	3.39B	5.45E	28.2 E	165	110	105	25.1	24.5B	11.5B	9.00B	26
27	4.60B	3.91B	3.40B	5.42E	30.0 E	164	124	101	24.3	23.7B	11.4B	8.75B	27
28	4.58B	3.93B	3.39B	5.37E	31.0 E	137	103	88.5	24.0	22.5B	11.3B	8.45B	28
29	4.56B	3.92B	3.38B	6.30E	30.2 E	111	83.0	80.6	24.7	21.0B	11.2B	8.15B	29
30	4.51B		3.38B	6.40E	32.6 E	95.5	82.3	74.7	23.6	19.2B	11.1B	7.70B	30
31	4.44B		3.40B		31.5 E		103	73.6		17.3B		7.20B	31
TOTAL	159.01	116.85	111.70	140.62	582.83	2 800 E	3 359 E	2 581.3	1 288.0	1 012.1	380.6	310.00	TOTAL
MEAN	5.13	4.03	3.60	4.69	18.2	120	108	82.5	42.9	32.6	12.7	10.0	MEAN
MAX	5.70	4.40	4.19	6.50	32.6	197	178	127	74.7	63.2	15.9	11.7	MAX
MIN	4.44	3.62	3.15	3.45	6.90	31.0	67.3	58.5	23.6	17.3	11.1	7.20	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.2
MAXIMUM DAILY, 197E ON JUN 13
MINIMUM DAILY, 3.15B ON MAR 19
MAXIMUM INSTANTANEOUS,
225E ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 11 28 N
LONG 124 53 56 W
DRAINAGE AREA, 1 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 700	JUL	280 000
FEB	10 100	AUG	221 000
MAR	9 650	SEP	111 000
APR	12 100	OCT	87 400
MAY	48 600	NOV	32 900
JUN	311 000	DEC	26 800

TOTAL DISCHARGE, 1 170 000 dam³

ALBERT RIVER AT 1310 m CONTOUR - STATION NO 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.135	0.050	0.031	0.026	0.338	5.88	5.81	2.25	0.898	0.805	0.282	0.142	1
2	0.102	0.057	0.031	0.026	0.348	4.21	5.13	2.58	0.878	0.758	0.256	0.146	2
3	0.073	0.061	0.031	0.027	0.341	3.60	4.74	2.78	0.817	0.740	0.252	0.144	3
4	0.068	0.050	0.031	0.027	0.334	3.33	5.56	2.34	0.780	0.718	0.280	0.128	4
5	0.065	0.050	0.031	0.026	0.327	3.77	6.18	2.20	0.755	0.692	0.272	0.121	5
6	0.080	0.049	0.030	0.029	0.323	5.07	7.28	2.38	0.869	0.682	0.247	0.120	6
7	0.065	0.048A	0.030	0.030	0.324	6.47	5.82	2.03	0.886	0.670	0.235	0.122	7
8	0.071	0.047	0.030	0.030	0.318	8.96	4.57	1.78	0.859	0.663	0.235	0.114	8
9	0.087	0.046	0.030	0.030	0.317	6.38	3.80	1.70	0.898	0.873	0.224	0.103	9
10	0.071	0.046	0.030	0.031	0.312	5.89	3.94	1.66	0.939	0.870	0.235	0.102	10
11	0.075	0.044	0.028	0.031	0.306	6.80	4.82	1.55	0.947	0.868	0.236	0.097	11
12	0.075	0.042	0.028	0.031	0.298	8.31	5.06	1.47	1.04	0.840	0.228	0.090	12
13	0.074	0.044	0.028	0.031	0.301	8.76	4.84	1.49	1.12	0.824	0.218	0.088	13
14	0.075	0.040	0.028	0.031	0.311	10.8	4.24	1.34	1.14	0.824	0.213	0.078	14
15	0.074	0.041	0.027	0.031	0.339	11.8	4.14	1.27	1.15	0.590	0.203	0.074	15
16	0.076	0.042	0.028	0.033	0.749	11.4	4.40	1.19	1.12	0.586	0.211	0.078	16
17	0.076	0.039	0.028	0.042	1.19	8.84	4.58	1.14	1.29	0.544	0.212	0.074	17
18	0.075	0.038	0.028	0.099	1.23	7.72	4.50	1.15	1.78	0.511	0.202	0.078	18
19	0.071	0.038	0.028	0.148	1.38	8.91	4.08	1.15	1.73	0.483	0.185	0.077	19
20	0.073	0.038	0.028	0.178	1.82	7.07A	3.83	1.07	1.55	0.453	0.179	0.079	20
21	0.071	0.038	0.027	0.212	1.89	7.38	3.11	0.983	1.53	0.451	0.178	0.080	21
22	0.070	0.037	0.028	0.252	1.74	8.41	2.58	0.941	1.39	0.451	0.181	0.078	22
23	0.063	0.038	0.028	0.278	1.78	7.24	2.35	0.911	1.28	0.415	0.178	0.069	23
24	0.059	0.038	0.027	0.304	1.73	6.78	2.40	0.885	1.19	0.382	0.182	0.063	24
25	0.061	0.038	0.027	0.321	1.85	8.53	2.65	0.853	1.14	0.381	0.180	0.059	25
26	0.058	0.034	0.027	0.333	1.80	9.58	3.09	0.830	1.04	0.380	0.159	0.053	26
27	0.058	0.033	0.027	0.330	1.81	11.0	3.41	1.20	0.944	0.367	0.148	0.046	27
28	0.055	0.034	0.027	0.333	1.88	11.4	3.10	1.28	0.905	0.362	0.149	0.042E	28
29	0.055	0.034	0.026	0.332	2.05	14.2	2.88	1.09	0.872	0.338	0.141	0.034E	29
30	0.055		0.027	0.353	7.15	10.4	2.52	1.00	0.839	0.330	0.139	0.028E	30
31	0.060		0.027		8.82		2.37	0.931		0.298		0.026E	31
TOTAL	2.173	1.219	0.885	3.968	43.214	237.46	128.26	45.434	32.676	16.961	6.323	2.630	TOTAL
MEAN	0.070	0.042	0.028	0.133	1.39	7.92	4.14	1.47	1.09	0.547	0.211	0.085	MEAN
MAX	0.135	0.057	0.031	0.353	8.82	14.2	7.28	2.78	1.78	0.805	0.295	0.146	MAX
MIN	0.060	0.033	0.026	0.026	0.298	3.33	2.35	0.830	0.755	0.298	0.139	0.026	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.42
MAXIMUM DAILY, 14.2 ON JUN 29
MINIMUM DAILY, 0.026 ON MAR 28
MAXIMUM INSTANTANEOUS,
15.0 AT 16:17 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 39 35 N
LONG 115 31 48 W
DRAINAGE AREA, 89.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188	JUL	11 100
FEB	105	AUG	3 930
MAR	76.5	SEP	2 810
APR	345	OCT	1 470
MAY	3 730	NOV	546
JUN	20 500	DEC	227

TOTAL DISCHARGE, 45 000 dam³

ALOUETTE LAKE FOREBAY - STATION NO. 08MH148

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	118.190	121.516	122.087	122.421	121.512	123.416	124.581	124.124	123.862	118.940	119.760	121.059	1
2	118.302	121.424	122.250	122.732	121.623	123.482	124.785	124.081	123.842	118.713	120.021	120.876	2
3	118.394	121.327	122.253	122.820	121.701	123.543	124.881	124.062	123.718	118.476	121.014	120.673	3
4	120.840	121.221	122.190	122.853	121.880	123.620	124.981	124.075	123.587	118.243	121.685	120.448	4
5	121.785	121.105	122.110	122.451	121.854	123.718	124.988	124.093	123.581	118.028	122.022	120.236	5
6	121.814	121.015	122.033	123.348	121.891	123.824	124.945	124.118	123.739	117.815	122.077	120.015	6
7	121.778	120.926	121.972	123.278	121.5.1	123.918	124.907	124.133	123.696	117.737	122.338	119.958	7
8	121.601	120.856	121.942	122.235	121.481	124.051	124.857	124.143	123.612	117.802	122.428	120.410	8
9	121.782	120.831	121.978	122.193	121.472	124.181	124.802	124.153	123.500	118.173	122.429	120.434	9
10	121.887	120.836	122.043	122.178	121.478	124.245	124.753	124.186	123.333	118.634	122.388	120.314	10
11	121.810	120.869	122.159	122.223	121.484	124.326	124.705	124.178	123.164	118.889	122.434	120.157	11
12	121.684	121.012	122.293	122.331	121.480	124.375	124.669	124.183	123.001	118.830	122.431	119.993	12
13	121.333	121.188	122.463	122.426	121.478	124.369	124.702	124.191	122.824	119.020	122.449	119.799	13
14	121.186	121.215	122.487	122.412	121.582	124.368	124.735	124.198	122.610	119.046	122.423	119.884	14
15	120.974	121.184	122.416	122.467	121.788	124.384	124.775	124.201	122.378	118.969	122.328	120.064	15
16	120.795	121.127	122.361	122.562	121.773	124.329	124.820	124.204	122.171	118.828	122.195	119.814	16
17	120.593	121.043	122.327	122.582	121.723	124.283	124.870	124.210	121.951	118.882	122.081	119.738	17
18	120.411	120.944	122.360	122.514	121.654	124.193	124.918	124.221	121.742	118.723	121.984	119.630	18
19	120.273	120.875	122.374	122.442	121.767	124.115	124.936	124.230	121.570	118.783	122.111	119.352	19
20	120.162	121.426	122.472	122.364	122.091	124.045	124.887	124.238	121.347	118.798	122.218	119.232	20
21	120.053	121.852	122.698	122.283	122.145	123.860	124.838	124.245	121.139	118.823	122.172	119.123	21
22	120.014	122.038	123.114	122.241	122.145	123.814	124.784	124.258	120.984	118.849	122.086	119.002	22
23	120.011	122.057	123.274	122.207	122.233	123.856	124.724	124.268	120.781	118.870	121.959	118.877	23
24	120.121	122.044	123.357	122.142	122.404	123.811	124.664	124.273	120.581	118.895	121.884	118.784	24
25	120.524	121.998	123.360	122.052	122.528	123.780	124.598	124.279	120.352	119.048	121.784	118.624	25
26	120.719	121.830	123.344	121.986	122.670	123.708	124.538	124.301	120.131	119.193	121.826	118.493	26
27	120.828	121.673	123.281	121.848	122.795	123.700	124.478	124.400	119.898	119.281	121.906	118.387	27
28	121.318	121.842	123.208	121.743	122.808	123.791	124.413	124.434	119.645	119.437	121.826	118.231	28
29	121.594	121.945	123.134	121.645	123.058	124.104	124.340	124.320	119.401	119.537	121.334	118.118	29
30	121.828		123.036	121.567	123.214	124.401	124.271	124.197	119.188	119.623	121.224	117.976	30
31	121.588		122.928		123.331		124.188	124.077		119.698		117.840	31
MEAN	120.858	121.387	122.584	122.279	121.989	123.992	124.720	124.201	122.050	118.783	121.859	119.831	MEAN
MAX	121.814	122.057	123.360	122.821	122.331	124.401	124.868	124.434	123.862	119.698	122.449	121.059	MAX
MIN	118.190	120.831	121.942	121.567	121.450	123.416	124.188	124.051	119.188	117.737	119.784	117.840	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 122.015
MAXIMUM DAILY, 124.988 ON JUL 5
MINIMUM DAILY, 117.737 ON OCT 7
MAXIMUM INSTANTANEOUS,
124.988 AT 00:30 PST ON JUL 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 14 N
LONG 122 29 04 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REMARKS - WATER LEVEL CONTROLLED BY AQUEDUCT TO STAVE LAKE AND VALVED PIPE TO ALOUETTE RIVER

ALOUETTE RIVER NEAR HANEY - STATION NO. 08MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.82	2.72	3.18	4.07	2.71	2.10	3.70	1.84	2.27	1.74	3.39	4.82	1
2	5.80	2.48	3.42	3.48	3.67	2.08	3.28	1.82	2.23	1.76	6.00	3.74	2
3	13.0	2.34	2.83	3.60	2.89	2.11	2.61	1.84	2.15	1.73	9.45	3.18	3
4	30.1	2.24	2.63	2.40	2.55	2.26	2.38	1.86	2.22	1.77	7.54	2.83	4
5	8.90	2.14	2.42	2.33	2.63	2.31	2.21	1.75	2.94	1.72	5.16	2.71	5
6	4.38	2.14	2.10	2.27	2.52	2.26	2.09	1.70	3.61	1.69	3.90	2.58	6
7	3.60	2.07	1.45	2.84	2.30	2.17	2.07	1.86	2.58	1.95	3.69	8.47	7
8	3.86	2.16	1.37	2.89	2.37	2.95	2.00	1.86	2.56	2.25	3.38	12.2	8
9	3.25	2.25	1.36	2.88	2.63	2.86	1.94	1.83	2.45	2.88	3.83	5.48	9
10	3.38	2.48	1.52	3.78	3.12	2.83	1.91	1.58	2.40	6.83	3.75	4.42	10
11	3.23	3.70	1.57	4.83	3.11	2.50	1.85	1.57	2.34	4.65	4.29	4.09	11
12	2.83	6.01	2.55	5.14	2.82	2.40	1.80	1.59	2.32	3.27	4.05	4.11	12
13	2.48	5.02	2.91	4.88	3.24	2.30	1.80	1.58	2.27	2.85	3.88	3.71	13
14	2.14	3.47	2.52	3.57	6.98	2.26	1.77	1.44	2.21	2.88	3.31	17.0	14
15	2.01	3.36	2.86	3.23	4.19	2.03	1.74	1.43	2.14	3.06	2.89	8.73	15
16	1.92	2.88	2.48	2.86	3.23	2.03	1.73	1.76	2.26	2.57	2.81	4.88	16
17	1.83	2.66	2.83	2.89	2.76	2.00	1.77	1.38	2.14	2.30	2.88	3.74	17
18	1.76	2.47	2.77	2.84	2.48	1.93	1.76	0.820	2.08	2.17	3.38	3.24	18
19	1.70	2.40	2.84	2.40	3.85	1.92	1.74	0.813	2.04	2.07	4.87	2.85	19
20	1.67	10.6	4.89	2.31	3.84	1.92	1.93	0.805	2.01	2.01	4.87	2.82	20
21	1.83	8.78	8.28	2.38	2.89	1.90	1.89	0.802	1.93	1.97	3.67	2.79	21
22	8.12	5.80	6.27	2.82	2.85	1.87	1.80	1.02	2.13	1.82	3.18	2.75	22
23	8.31	5.41	4.57	2.81	3.03	1.84	1.77	0.837	1.97	1.82	5.00	2.70	23
24	13.1	4.23	3.84	2.48	2.89	1.81	1.73	0.847	1.80	2.00	4.60	2.67	24
25	10.7	3.37	4.89	3.20	2.82	1.83	1.72	0.878	1.86	4.46	4.18	2.67	25
26	8.10	2.91	4.57	2.11	3.24	1.86	1.73	0.835	1.85	3.03	3.81	2.85	26
27	8.84	3.98	3.88	2.00	2.71	1.83	1.88	1.03	1.82	3.36	5.84	2.49	27
28	11.6	3.11	5.57	2.01	2.48	2.47	1.86	0.888	1.80	5.52	8.23	2.41	28
29	8.19	3.08	5.18	1.97	2.38	4.89	1.85	0.882	1.80	3.46	5.82	2.30	29
30	3.89		4.76	2.38	3.28	3.03	1.84	2.22	1.75	3.18	7.01	2.25	30
31	3.14		4.42		3.19		1.83	2.27		2.76		2.18	31
TOTAL	178.30	103.94	104.90	88.12	92.03	68.38	80.84	41.077	68.04	85.72	138.82	131.47	TOTAL
MEAN	5.75	3.85	3.38	2.84	2.87	2.28	1.87	1.33	2.30	2.77	4.63	4.24	MEAN
MAX	30.1	10.6	8.28	5.14	6.98	4.89	3.70	2.27	3.61	6.83	9.45	17.0	MAX
MIN	1.67	2.07	1.36	1.97	2.17	1.81	1.83	0.578	1.75	1.69	2.86	2.18	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.17
MAXIMUM DAILY, 30.1 ON JAN 4
MINIMUM DAILY, 0.578 ON AUG 26
MAXIMUM INSTANTANEOUS,
30.1 AT 03:08 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 21 N
LONG 122 34 42 W
DRAINAGE AREA, 234 km²

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 400	JUL	6 270
FEB	8 890	AUG	3 550
MAR	9 050	SEP	5 710
APR	7 610	OCT	7 410
MAY	7 950	NOV	12 000
JUN	5 910	DEC	11 400

TOTAL DISCHARGE, 100 000 dam³

AMBUSTEN CREEK NEAR THE MOUTH - STATION NO. 08LF081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	0.0088	0.0088	0.0048	0.0108	0.028	0.036	0.011	0.008	0.008	0.0058	0.0048	1
2	0.0088	0.0088	0.0088	0.0048	0.0108	0.031	0.036	0.011	0.008	0.008	0.0058	0.0048	2
3	0.0088	0.0088	0.0088	0.0048	0.0108	0.030	0.032	0.011	0.008	0.008	0.0058	0.0048	3
4	0.0088	0.0108	0.0088	0.0048	0.0108	0.037	0.032	0.011	0.008	0.008	0.0058	0.0048	4
5	0.0088	0.0108	0.0078	0.0048	0.0108	0.045	0.030	0.012	0.008	0.008	0.0058	0.0048	5
6	0.0088	0.0108	0.0078	0.0058	0.0108	0.045	0.030	0.012	0.008	0.008	0.0058	0.0058	6
7	0.0108	0.0118	0.0078	0.0058	0.011	0.070	0.030	0.011	0.008	0.008	0.0058	0.0058	7
8	0.0108	0.0118	0.0068	0.0058	0.012	0.089	0.028	0.011	0.008	0.008	0.0058	0.0058	8
9	0.0108	0.0118	0.0068	0.0058	0.012	0.081	0.028	0.011	0.008	0.008	0.0058	0.0058	9
10	0.0108	0.0118	0.0068	0.0058	0.012	0.089	0.023	0.011	0.008	0.008	0.0058	0.0058	10
11	0.0108	0.0108	0.0078	0.0068	0.013	0.087	0.018	0.010	0.008	0.008	0.0058	0.0058	11
12	0.0108	0.0108	0.0078	0.0068	0.013	0.083	0.017	0.010	0.008	0.008	0.0058	0.0058	12
13	0.0108	0.0108	0.0078	0.0068	0.013	0.087	0.017	0.010	0.008	0.008	0.0058	0.0058	13
14	0.0108	0.0108	0.0078	0.0068	0.013	0.085	0.017	0.010	0.008	0.008	0.0058	0.0058	14
15	0.0108	0.0108	0.0068	0.0068	0.013	0.077	0.018	0.010	0.008	0.008	0.0058	0.0058	15
16	0.0098	0.0108	0.0068	0.0068	0.013	0.070	0.015	0.010	0.008	0.008	0.0058	0.0048	16
17	0.0098	0.0108	0.0068	0.0068	0.013	0.068	0.014	0.010	0.008	0.008	0.0058	0.0048	17
18	0.0088	0.0108	0.0068	0.0078	0.014	0.064	0.014	0.010	0.008	0.008	0.0058	0.0048	18
19	0.0098	0.0108	0.0058	0.0078	0.014	0.063	0.013	0.008	0.008	0.008	0.0058	0.0048	19
20	0.0088	0.0108	0.0058	0.0078	0.018	0.058	0.014	0.009	0.008	0.008	0.0058	0.0048	20
21	0.0088	0.0108	0.0058	0.0078	0.018	0.054	0.015	0.008	0.008	0.008	0.0058	0.0048	21
22	0.0088	0.0108	0.0058	0.0078	0.015	0.048	0.015	0.008	0.008	0.008	0.0058	0.0048	22
23	0.0088	0.0108	0.0048	0.0088	0.015	0.047	0.014	0.009	0.008	0.008	0.0058	0.0048	23
24	0.0088	0.0098	0.0048	0.0088	0.015	0.042	0.014	0.009	0.008	0.008	0.0058	0.0048	24
25	0.0098	0.0088	0.0048	0.0098	0.018	0.041	0.014	0.009	0.008	0.008	0.0058	0.0048	25
26	0.0088	0.0088	0.0048	0.0098	0.017	0.038	0.013	0.009	0.008	0.008	0.0048	0.0038	26
27	0.0088	0.0088	0.0048	0.0088	0.017	0.038	0.012	0.009	0.008	0.0078	0.0048	0.0038	27
28	0.0108	0.0088	0.0048	0.0088	0.021	0.038	0.012	0.009	0.008	0.0078	0.0048	0.0038	28
29	0.0108	0.0088	0.0048	0.0088	0.043	0.038	0.012	0.009	0.008	0.0088	0.0048	0.0038	29
30	0.0098		0.0048	0.0088	0.058	0.039	0.011	0.009	0.008	0.0088	0.0048	0.0038	30
31	0.0088		0.0048		0.038		0.011	0.009		0.0088		0.0038	31
TOTAL	0.284	0.285	0.179	0.192	0.515	1.714	0.803	0.309	0.248	0.242	0.150	0.128	TOTAL
MEAN	0.009	0.010	0.006	0.006	0.017	0.057	0.019	0.010	0.008	0.008	0.005	0.004	MEAN
MAX	0.010	0.011	0.008	0.009	0.058	0.089	0.036	0.012	0.009	0.009	0.006	0.005	MAX
MIN	0.008	0.009	0.004	0.004	0.010	0.038	0.011	0.008	0.008	0.008	0.004	0.003	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.013
MAXIMUM DAILY, 0.089 ON JUN 10
MINIMUM DAILY, 0.0038 ON DEC 26
MAXIMUM INSTANTANEOUS,
0.126 AT 22 05 PST ON MAY 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 43 56 N
LONG 121 34 27 W
DRAINAGE AREA, 32.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24.5	JUL	69.1
FEB	24.5	AUG	26.7
MAR	15.5	SEP	21.2
APR	16.6	OCT	20.8
MAY	44.5	NOV	13.0
JUN	148	DEC	11.1

TOTAL DISCHARGE, 419 dam³

ANDERSON CREEK ABOVE DIVERSIONS - STATION NO. 08LF084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0188	0.0238	0.0268	0.0268	0.0338	0.260	0.311	0.052E	0.028	0.028	0.0268	0.0388	1
2	0.0188	0.0238	0.0268	0.0268	0.0348	0.303	0.281	0.044E	0.024	0.028	0.0278	0.0388	2
3	0.0198	0.0238	0.0268	0.0268	0.0358	0.304	0.265	0.054E	0.024	0.048	0.0288	0.0388	3
4	0.0198	0.0238	0.0268	0.0268	0.0408	0.337	0.253	0.050E	0.022	0.043	0.0318	0.0408	4
5	0.0208	0.0238	0.0268	0.0268	0.0508	0.378	0.242	0.048E	0.026	0.034	0.0358	0.0428	5
6	0.0208	0.0248	0.0268	0.0278	0.0608	0.422	0.228	0.050E	0.038	0.035	0.0378	0.0448	6
7	0.0208	0.0248	0.0268	0.0278	0.070	0.789	0.213	0.058E	0.036	0.033	0.0408	0.0448	7
8	0.0208	0.0258	0.0268	0.0278	0.074	0.848	0.204	0.054E	0.032	0.033	0.0428	0.0448	8
9	0.0208	0.0258	0.0268	0.0268	0.076	0.636	0.188	0.050E	0.028	0.032	0.0428	0.0448	9
10	0.0208	0.0268	0.0258	0.0288	0.074	0.938	0.187	0.048E	0.028	0.034	0.0438	0.0428	10
11	0.0198	0.0278	0.0248	0.0288	0.074	1.01	0.185	0.040E	0.028	0.035	0.0438	0.0428	11
12	0.0198	0.0288	0.0238	0.0288	0.073	1.20	0.168	0.037E	0.027	0.032	0.0428	0.0428	12
13	0.0188	0.0288	0.0228	0.0298	0.077	1.19	0.161	0.035E	0.026	0.033	0.0408	0.0428	13
14	0.0188	0.0298	0.0218	0.0298	0.081	1.27	0.140	0.034E	0.026	0.032	0.0408	0.0408	14
15	0.0178	0.0308	0.0208	0.0298	0.080	1.11	0.136A	0.035E	0.025	0.034	0.0408	0.0388	15
16	0.0178	0.0308	0.0208	0.0308	0.080	0.846	0.130E	0.033E	0.024	0.035	0.0428	0.0388	16
17	0.0168	0.0308	0.0208	0.0308	0.080	0.852	0.120E	0.030E	0.023	0.027	0.0468	0.0348	17
18	0.0168	0.0308	0.0208	0.0318	0.080	0.578	0.115E	0.029E	0.030	0.023	0.0488	0.0328	18
19	0.0168	0.0308	0.0218	0.0318	0.087	0.548	0.110E	0.028E	0.031	0.031	0.0508	0.0308	19
20	0.0168	0.0308	0.0218	0.0318	0.098	0.507	0.120E	0.027E	0.030	0.023	0.0508	0.0328	20
21	0.0178	0.0298	0.0228	0.0308	0.092	0.482	0.115E	0.026E	0.030	0.023	0.0508	0.0328	21
22	0.0178	0.0298	0.0228	0.0308	0.088	0.486	0.110E	0.026E	0.035	0.022	0.0508	0.0328	22
23	0.0188	0.0288	0.0238	0.0308	0.087	0.438	0.100E	0.027E	0.033	0.031	0.0508	0.0308	23
24	0.0188	0.0288	0.0238	0.0308	0.088	0.412	0.089A	0.028E	0.031	0.035	0.0488	0.0308	24
25	0.0198	0.0278	0.0238	0.0318	0.088	0.390	0.073	0.028E	0.031	0.039	0.0488	0.0288	25
26	0.0198	0.0278	0.0248	0.0318	0.088	0.374	0.086A	0.028E	0.031	0.035	0.0488	0.0288	26
27	0.0208	0.0268	0.0248	0.0318	0.093	0.358	0.084E	0.027A	0.028	0.0388	0.0488	0.0248	27
28	0.0208	0.0268	0.0248	0.0328	0.144	0.388	0.080E	0.026	0.028	0.0288	0.0448	0.0228	28
29	0.0218	0.0268	0.0248	0.0328	0.302	0.388	0.078E	0.026	0.031	0.0248	0.0428	0.0208	29
30	0.0238		0.0248	0.0338	0.526	0.331	0.084E	0.026	0.027	0.0248	0.0408	0.0208	30
31	0.0238		0.0268		0.347		0.082E	0.026		0.0288		0.0228	31
TOTAL	0.580	0.777	0.728	0.873	3.287	18.088	4.838	1.137	0.844	0.936	1.388	1.088	TOTAL
MEAN	0.019	0.027	0.023	0.028	0.106	0.603	0.148	0.037	0.028	0.030	0.043	0.034	MEAN
MAX	0.023	0.030	0.028	0.033	0.526	1.27	0.311	0.052	0.036	0.049	0.050	0.044	MAX
MIN	0.016	0.023	0.020	0.026	0.033	0.260	0.052	0.026	0.020	0.021	0.026	0.020	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.083
MAXIMUM DAILY, 1.27 ON JUN 14
MINIMUM DAILY, 0.0168 ON JAN 17
MAXIMUM INSTANTANEOUS,
1.76 AT 19:00 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 43 36 N
LONG 121 36 43 W
DRAINAGE AREA, 31.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	50.1	JUL	382
FEB	67.1	AUG	98.2
MAR	62.8	SEP	72.8
APR	75.4	OCT	80.0
MAY	285	NOV	108
JUN	1 560	DEC	92.3

TOTAL DISCHARGE, 2 940 dam³

ANDERSON CREEK AT THE MOUTH - STATION NO 08MH104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.788	0.773	1.15	0.853	0.887	0.448	0.378	0.172	0.183	0.183	0.261	1.53	1
2	4.58	0.703	0.967	0.818	1.84	0.438	0.370	0.172	0.183	0.181	0.632	0.945	2
3	5.00	0.646	0.784	0.802	0.802	0.392	0.266	0.172	0.183	0.181	1.31	0.717	3
4	3.40	0.611	0.639	0.720	0.710	0.328	0.229	0.161	0.183	0.189	1.03	0.580	4
5	5.23	0.604	0.639	0.487	0.597	0.471	0.217	0.183	0.181	0.189	0.786	0.455	5
6	1.86	0.587	0.584	0.636	0.597	0.433	0.198	0.183	0.194	0.194	0.497	0.378	6
7	1.42	0.604	0.536	0.570	0.487	0.407	0.184	0.183	0.183	0.256	0.632	0.861	7
8	1.32	0.560	0.471	0.678	0.455	0.378	0.206	0.183	0.183	0.215	0.570	3.67	8
9	1.03	0.674	0.471	0.735	0.407	0.361	0.215	0.183	0.183	0.217	0.577	1.24	9
10	1.04	0.588	0.471	1.29	0.490	0.352	0.212	0.183	0.183	0.278	0.639	0.945	10
11	1.10	0.729	0.471	0.821	0.536	0.346	0.212	0.183	0.183	0.206	1.24	0.861	11
12	0.861	2.37	0.536	0.821	0.632	0.346	0.217	0.183	0.183	0.222	0.882	1.86	12
13	0.747	1.53	0.777	0.784	0.536	0.340	0.189	0.170	0.183	0.212	0.786	1.22	13
14	0.674	1.03	0.861	0.747	1.97	0.334	0.194	0.172	0.183	0.212	0.843	4.39	14
15	0.567	1.46	0.846	0.632	1.34	0.334	0.184	0.183	0.183	0.190	0.433	2.87	15
16	0.477	1.03	0.639	0.747	0.903	0.334	0.194	0.161	0.183	0.194	0.392	1.16	16
17	0.477	0.784	0.577	0.570	0.788	0.328	0.194	0.161	0.183	0.189	0.361	0.803	17
18	0.477	0.703	0.639	0.536	0.570	0.323	0.184	0.158	0.183	0.189	0.439	0.529	18
19	0.485	0.674	0.583	0.471	0.557	0.317	0.194	0.161	0.183	0.189	0.882	0.471	19
20	0.439	2.16	0.777	0.439	1.20	0.317	0.184	0.161	0.208	0.203	0.788	0.471	20
21	0.471	1.86	4.07	0.477	0.597	0.317	0.194	0.161	0.194	0.189	0.536	0.471	21
22	2.77	1.81	1.46	0.477	0.543	0.317	0.190	0.161	0.189	0.184	0.493	0.597	22
23	2.98	1.46	1.22	0.639	1.68	0.317	0.190	0.161	0.194	0.184	1.01	0.710	23
24	5.76	1.54	0.821	0.471	0.681	0.317	0.190	0.161	0.194	0.208	2.08	0.710	24
25	4.39	1.01	2.16	0.446	0.597	0.317	0.190	0.161	0.194	0.289	1.64	0.577	25
26	1.86	0.782	1.72	0.378	2.62	0.288	0.183	0.161	0.194	0.268	1.19	0.577	26
27	2.67	1.02	0.882	0.346	1.18	0.291	0.183	0.190	0.190	0.236	2.78	0.553	27
28	1.81	1.00	1.07	0.340	0.747	0.317	0.178	0.188	0.190	0.241	5.22	0.510	28
29	1.19	1.07	0.845	0.317	0.570	0.710	0.172	0.183	0.190	0.301	2.22	0.378	29
30	0.824		0.740	0.401	0.583	0.433	0.172	0.183	0.190	0.271	2.65	0.346	30
31	0.841		0.639		0.471		0.172	0.183		0.271		0.348	31
TOTAL	63.298	30.842	29.015	17.454	26.414	11.151	8.484	5.291	5.541	8.784	33.417	31.787	TOTAL
MEAN	2.04	1.09	0.936	0.582	0.852	0.372	0.208	0.171	0.185	0.219	1.11	1.02	MEAN
MAX	5.40	2.37	4.07	1.29	2.62	0.710	0.378	0.190	0.208	0.301	5.22	4.39	MAX
MIN	0.439	0.597	0.471	0.317	0.407	0.288	0.172	0.161	0.183	0.181	0.261	0.346	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.730
MAXIMUM DAILY, 5.40 ON JAN 4
MINIMUM DAILY, 0.161 ON AUG 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 34 N
LONG 122 40 53 W
DRAINAGE AREA, 27.2 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 470	JUL	580
FEB	2 640	AUG	457
MAR	2 510	SEP	478
APR	1 510	OCT	687
MAY	2 280	NOV	2 880
JUN	963	DEC	2 750

TOTAL DISCHARGE, 23 100 dam³

ANDERSON CREEK NEAR NELSON - STATION NO. 08NJ130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.041	0.055	0.040	0.093	0.188	0.591	0.338	0.058	0.028	0.022	0.015	0.017	1
2	0.041	0.052	0.039	0.081	0.198	0.518	0.304	0.057	0.026	0.022	0.018	0.017	2
3	0.044	0.048	0.039	0.090	0.182	0.478	0.285	0.056	0.024	0.021	0.018	0.017	3
4	0.082	0.048	0.038	0.093	0.184	0.462	0.285	0.053	0.026	0.021	0.019	0.016	4
5	0.088	0.048	0.038	0.112	0.177	0.500	0.249	0.052	0.027	0.021	0.019	0.013	5
6	0.071	0.048	0.038	0.123	0.178	0.508	0.234	0.055	0.045	0.021	0.018	0.013	6
7	0.074	0.047	0.038	0.118	0.178	0.526	0.218	0.051	0.032	0.022	0.017	0.015	7
8	0.078	0.047	0.040	0.111	0.188	0.513	0.199	0.048	0.032	0.021	0.017	0.017	8
9	0.075	0.047	0.043	0.108	0.224	0.498	0.188	0.047	0.032	0.021	0.019	0.018	9
10	0.073	0.047	0.055	0.108	0.218	0.486	0.178	0.048	0.030	0.020	0.018	0.016	10
11	0.071	0.048	0.053	0.102	0.218	0.532	0.185	0.047	0.035	0.022	0.018	0.017	11
12	0.070	0.048	0.055	0.100	0.282	0.516	0.153	0.045	0.031	0.032	0.023	0.017	12
13	0.068	0.048	0.070	0.097	0.281	0.528	0.148	0.041	0.027	0.026	0.049	0.015	13
14	0.084	0.048	0.089	0.097	0.340	0.538	0.138	0.039	0.028	0.022	0.042	0.014	14
15	0.087	0.048	0.070	0.126	0.384	0.587	0.130	0.040	0.027	0.020	0.028	0.015	15
16	0.084	0.048	0.074	0.323	0.435	0.593	0.123	0.037	0.025	0.021	0.024	0.015	16
17	0.082	0.044	0.084	0.318	0.483	0.617	0.118	0.036	0.025	0.022	0.022	0.015	17
18	0.081	0.043	0.080	0.320	0.484	0.538	0.113	0.035	0.025	0.021	0.020	0.013	18
19	0.080	0.042	0.083	0.318	0.495	0.479	0.108	0.032	0.025	0.020	0.018	0.015	19
20	0.089	0.042	0.085	0.338	0.548	0.438	0.099	0.031	0.029	0.019	0.018	0.018	20
21	0.088	0.043	0.148	0.348	0.501	0.461	0.087	0.031	0.028	0.021	0.018	0.014	21
22	0.087	0.043	0.154	0.351	0.471	0.446	0.090	0.030	0.027	0.019	0.020	0.013	22
23	0.084	0.042	0.150	0.336	0.498	0.417	0.086	0.030	0.026	0.018	0.018	0.012	23
24	0.083	0.042	0.147	0.282	0.473	0.401	0.082	0.028	0.024	0.017	0.018	0.015	24
25	0.080	0.041	0.138	0.272	0.440	0.381	0.078	0.029	0.024	0.024	0.018	0.018	25
26	0.086	0.040	0.130	0.284	0.418	0.385	0.074	0.027	0.024	0.024	0.018	0.018	26
27	0.084	0.040	0.110	0.237	0.407	0.369	0.071	0.035	0.023	0.019	0.017	0.015	27
28	0.088	0.040	0.106	0.228	0.418	0.335	0.068	0.030	0.021	0.018	0.018	0.015	28
29	0.088	0.040	0.097	0.209	0.499	0.443	0.067	0.028	0.021	0.020	0.017	0.015	29
30	0.085		0.088	0.193	0.488	0.370	0.072	0.028	0.020	0.019	0.018	0.015	30
31	0.084		0.088		0.720		0.083	0.029		0.018		0.015	31
TOTAL	1.938	1.304	2.527	5.793	11.383	15.518	4.590	1.243	0.815	0.660	0.818	0.488	TOTAL
MEAN	0.062	0.045	0.082	0.193	0.368	0.517	0.148	0.040	0.027	0.021	0.021	0.015	MEAN
MAX	0.088	0.055	0.154	0.351	0.720	0.593	0.338	0.058	0.045	0.032	0.049	0.017	MAX
MIN	0.041	0.040	0.038	0.090	0.178	0.335	0.083	0.027	0.020	0.018	0.015	0.012	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.128
MAXIMUM DAILY, 0.720 ON MAY 31
MINIMUM DAILY, 0.012 ON DEC 23
MAXIMUM INSTANTANEOUS,
0.787 AT 19:05 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 05 N
LONG 117 15 35 W
DRAINAGE AREA, 9.07 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	156	JUL	397
FEB	113	AUG	107
MAR	218	SEP	70.4
APR	501	OCT	56.2
MAY	984	NOV	53.4
JUN	1 340	DEC	40.3

TOTAL DISCHARGE, 4 060 dam³

ANNORE CREEK NEAR THE MOUTH - STATION NO. 08CA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.048	0.100	0.087	0.272	0.008	0.008	---	---	---	1
2	---	---	---	0.080	0.155E	0.085	0.252	0.008	0.008	---	---	---	2
3	---	---	---	0.092E	0.150E	0.117	0.120	0.007	0.008	---	---	---	3
4	---	---	---	0.085E	0.142	0.076	0.087	0.007	0.008	---	---	---	4
5	---	---	---	0.072E	0.118	0.070	0.070	0.009	0.042	---	---	---	5
6	---	---	---	0.059	0.095	0.095	0.058	0.009	0.043	---	---	---	6
7	---	---	---	0.119	0.070	0.043	0.043	0.009	0.045	---	---	---	7
8	---	---	---	0.164	0.118	0.042	0.042	0.008	0.043	---	---	---	8
9	---	---	---	0.848	0.122	0.041	0.034	0.008	0.031	---	---	---	9
10	---	---	---	0.912	0.117	0.041	0.023	0.007	0.043	---	---	---	10
11	---	---	---	1.00	0.131	0.034	0.020	0.007	0.047	---	---	---	11
12	---	---	---	1.34	0.117	0.033	0.021	0.008	0.043	---	---	---	12
13	---	---	---	0.950E	0.120	0.027	0.017	0.008	0.014	---	---	---	13
14	---	---	---	0.381	0.203	0.028	0.011	0.008	0.015	---	---	---	14
15	---	---	---	0.341	0.118	0.023	0.010	0.008	0.017	---	---	---	15
16	---	---	---	0.115	0.083	0.018	0.008	0.008	0.022	---	---	---	16
17	---	---	---	0.103	0.083	0.018	0.008	0.008	0.026	---	---	---	17
18	---	---	---	0.100	0.085	0.018	0.007	0.008	0.025	---	---	---	18
19	---	---	---	0.089	0.404	0.018	0.007	0.008	0.025	---	---	---	19
20	---	---	---	0.041	0.188	0.017	0.008	0.008	0.025	---	---	---	20
21	---	---	---	0.042	0.208	0.017	0.008	0.008	0.026	---	---	---	21
22	---	---	---	0.115E	0.224	0.017	0.008	0.008	0.116	---	---	---	22
23	---	---	---	0.120	0.341	0.017	0.008	0.008	0.122	---	---	---	23
24	---	---	---	0.078	0.120	0.018	0.008	0.008	0.008	---	---	---	24
25	---	---	---	0.085	0.124	0.018	0.008	0.008	0.008	---	---	---	25
26	---	---	---	0.048	0.208	0.018	0.008	0.008	0.008	---	---	---	26
27	---	---	0.208	0.047	0.120	0.027	0.008	0.009	0.008	---	---	---	27
28	---	---	---	0.043	0.088	0.103	0.010	0.009	0.008	---	---	---	28
29	---	---	---	0.042E	0.088	0.131	0.008	0.008	0.008	---	---	---	29
30	---		---	0.090	0.088	0.142	0.008	0.008	0.008	---	---	---	30
31	---		---		0.084		0.008	0.008		---	---	---	31
TOTAL	---	---	---	7.873	4.285	1.355	1.212	0.247	0.858	---	---	---	TOTAL
MEAN	---	---	---	0.254	0.138	0.045	0.039	0.008	0.029	---	---	---	MEAN
MAX	---	---	---	1.34	0.404	0.142	0.272	0.009	0.122	---	---	---	MAX
MIN	---	---	---	0.041	0.083	0.018	0.007	0.008	0.008	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 19 34 N
LONG 122 51 18 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	105
FEB	---	AUG	21.3
MAR	---	SEP	74.1
APR	683	OCT	---
MAY	370	NOV	---
JUN	117	DEC	---

ARGENTA CREEK NEAR ARGENTA - STATION NO. 08NM051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.041E	0.033	0.029	0.029	0.028	0.057	0.206	0.136	0.091	0.083	0.044	0.038	1
2	0.041E	0.032	0.030	0.029	0.033	0.058	0.202	0.135	0.090	0.084	0.045	0.037	2
3	0.042E	0.032	0.030	0.030	0.032	0.059	0.190	0.133	0.087	0.082	0.050	0.037	3
4	0.043E	0.032	0.030	0.030	0.030	0.058	0.178	0.130	0.084	0.080	0.047	0.036	4
5	0.046E	0.032	0.030	0.030	0.030	0.061	0.176	0.128	0.084	0.057	0.047	0.036	5
6	0.045E	0.033	0.030	0.031	0.031	0.063	0.178	0.124	0.086	0.057	0.048	0.036	6
7	0.041E	0.032	0.031	0.031	0.030	0.062	0.184	0.122	0.088	0.058	0.045	0.037	7
8	0.039E	0.032	0.030	0.031	0.032	0.066	0.178	0.123	0.082	0.060	0.046	0.039	8
9	0.038E	0.032	0.031	0.030	0.034	0.070	0.167	0.120	0.080	0.058	0.044	0.037	9
10	0.036A	0.032	0.031	0.030	0.034	0.071	0.165	0.119	0.079	0.056	0.043	0.037	10
11	0.036	0.032	0.031	0.030	0.033	0.072	0.160	0.114	0.078	0.057	0.044	0.035	11
12	0.035	0.032	0.031	0.029	0.033	0.074	0.161	0.117	0.078	0.055	0.046	0.035	12
13	0.035	0.032	0.030	0.029	0.032	0.073	0.168	0.116	0.076	0.056	0.049	0.034	13
14	0.034	0.031	0.030	0.029	0.034	0.077	0.167	0.112	0.077	0.052	0.048	0.038	14
15	0.034	0.033	0.030	0.030	0.035	0.079	0.165	0.109	0.074	0.051	0.045	0.037	15
16	0.036	0.031	0.030	0.032	0.035	0.080	0.183	0.108	0.071	0.052	0.041	0.036	16
17	0.034	0.031	0.031	0.033	0.036	0.085	0.182	0.109	0.071	0.052	0.041	0.036	17
18	0.036	0.030	0.030	0.032	0.037	0.089	0.180	0.107	0.070	0.050	0.041	0.036	18
19	0.035	0.030	0.031	0.032	0.040	0.092	0.168	0.104	0.068	0.049	0.042	0.035	19
20	0.034	0.031	0.030	0.033	0.043	0.097	0.189	0.101	0.070	0.050	0.042	0.035	20
21	0.034	0.031	0.032	0.032	0.044	0.098	0.184	0.099	0.069	0.051	0.041	0.0368	21
22	0.033	0.031	0.032	0.032	0.046	0.099	0.183	0.100	0.068	0.050	0.041	0.0358	22
23	0.032	0.030	0.033	0.033	0.047	0.101	0.165	0.101	0.067	0.050	0.040	0.0358	23
24	0.035	0.030	0.033	0.033	0.048	0.108	0.138	0.098	0.064	0.049	0.040	0.0348	24
25	0.037	0.029	0.031	0.032	0.047	0.108	0.135	0.094	0.063	0.051	0.039	0.0358	25
26	0.036	0.029	0.030	0.032	0.048	0.114	0.130	0.093	0.061	0.049	0.040	0.0358	26
27	0.035	0.029	0.030	0.031	0.047	0.121	0.134	0.089	0.063	0.047	0.037	0.0358	27
28	0.034	0.029	0.030	0.030	0.046	0.130	0.138	0.086	0.062	0.047	0.034	0.0348	28
29	0.034	0.029	0.030	0.031	0.047	0.148	0.142	0.082	0.064	0.045	0.038	0.0348	29
30	0.032		0.030	0.029	0.052	0.178	0.150	0.082	0.061	0.046	0.038	0.0348	30
31	0.032		0.030		0.055		0.139	0.082		0.045		0.0348	31
TOTAL	1.131	0.901	0.947	0.936	1.197	3.047	5.034	3.423	2.225	1.649	1.282	1.111	TOTAL
MEAN	0.036	0.031	0.031	0.031	0.038	0.088	0.183	0.110	0.074	0.053	0.043	0.036	MEAN
MAX	0.046	0.033	0.033	0.033	0.055	0.178	0.206	0.136	0.091	0.084	0.050	0.039	MAX
MIN	0.032	0.029	0.029	0.029	0.028	0.057	0.130	0.093	0.061	0.045	0.034	0.034	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.061
MAXIMUM DAILY, 0.206 ON JUL 1
MINIMUM DAILY, 0.028 ON MAY 1
MAXIMUM INSTANTANEOUS,
0.209 AT 01:15 PST ON JUL 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 50 N
LONG 116 54 01 W
DRAINAGE AREA, 5.70 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	97.7	JUL	435
FEB	77.8	AUG	295
MAR	81.6	SEP	192
APR	78.8	OCT	142
MAY	103	NOV	111
JUN	239	DEC	98.0

TOTAL DISCHARGE, 1 940 dam³

ARROW CREEK NEAR ERICKSON - STATION NO. 08NH084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540B	0.514	0.419	0.810	1.74	8.00	3.15	0.746	0.442	0.440	0.356B	0.352	1
2	0.670B	0.511	0.419	0.879	1.87	8.48	2.96	0.723	0.442	0.435	0.376B	0.321	2
3	0.720B	0.505	0.409	1.02	1.77	5.73	2.81	0.704	0.425	0.435	0.432B	0.300B	3
4	0.900B	0.485	0.399	1.06	1.72	5.84	2.68	0.682	0.434	0.416	0.423	0.280B	4
5	1.00 B	0.495	0.408	1.15	1.74	7.18	2.55	0.673	0.432	0.425	0.386	0.276B	5
6	0.720B	0.485	0.407	1.22	1.74	7.81	2.33	0.672	0.616	0.403	0.389	0.288B	6
7	0.648	0.495	0.417	1.19	1.78	7.80	2.10	0.636	0.520	0.404	0.395	0.272B	7
8	0.603	0.489	0.437	1.18	1.84	10.5	1.87	0.626	0.546	0.397	0.389	0.264B	8
9	0.570	0.495	0.482	1.14	2.44	11.5	1.84	0.610	0.534	0.385	0.382	0.295B	9
10	0.564	0.489	0.503	1.11	2.43	9.85	1.73	0.604	0.458	0.387	0.373	0.305B	10
11	0.548	0.469	0.684	1.07	2.40	8.11	1.63	0.591	0.455	0.400	0.373	0.300B	11
12	0.546	0.489	0.702	1.01	2.40	8.32	1.58	0.576	0.516	0.487	0.499	0.289B	12
13	0.526	0.482	0.684	0.976	2.55	8.62	1.51	0.566	0.531	0.476	0.583	0.285B	13
14	0.510B	0.480	0.670	0.995	3.30	9.72	1.42	0.555	0.483	0.434	0.611	0.300B	14
15	0.490B	0.464	0.657	1.32	3.63	11.6	1.36	0.543	0.444	0.408	0.468	0.305B	15
16	0.470B	0.455	0.674	3.21	3.82	10.8	1.29	0.521	0.427	0.413	0.424	0.300B	16
17	0.460B	0.441	0.710	3.36	3.72	8.30	1.21	0.519	0.426	0.405	0.414	0.254B	17
18	0.430B	0.450	0.710	3.38	3.58	7.08	1.17	0.566	0.422	0.399	0.397	0.266B	18
19	0.420B	0.444	0.708	3.77	4.09	6.66	1.11	0.547	0.406	0.386	0.386	0.262B	19
20	0.410B	0.442	0.723	4.38	5.74	6.28	1.08	0.516	0.552	0.378	0.385	0.263B	20
21	0.420B	0.451	1.10	4.28	5.28	6.29	1.06	0.501	0.633	0.386	0.367	0.289B	21
22	0.430B	0.451	1.20	3.86	4.73	6.60	1.02	0.692	0.701	0.383	0.383	0.300B	22
23	0.450B	0.439	1.18	3.36	5.03	5.51	0.968	0.482	0.528	0.370	0.384	0.305B	23
24	0.494	0.434	1.15	3.01	5.07	5.57	0.912	0.477	0.463	0.362	0.377	0.300	24
25	0.614	0.430	1.11	2.70	4.57	5.61	0.877	0.473	0.466	0.432	0.361	0.309	25
26	0.530	0.425	1.05	2.40	4.27	5.28	0.850	0.466	0.458	0.408	0.332	0.309	26
27	0.524	0.416	0.970	2.18	4.10	4.71	0.844	0.480	0.459	0.386	0.377	0.304	27
28	0.536	0.428	0.975	2.09	4.34	4.27	0.820	0.487	0.427	0.397	0.368	0.300	28
29	0.526	0.420	0.941	1.82	5.70	4.55	0.800	0.458	0.437	0.384	0.350	0.300	29
30	0.512		0.931	1.79	9.80	3.88	0.808	0.458	0.440	0.380	0.390	0.290B	30
31	0.511		0.911		11.6		0.766	0.455		0.360B		0.290B	31
TOTAL	17.385	13.513	22.848	61.045	118.95	219.79	47.158	17.388	14.503	12.593	12.134	9.186	TOTAL
MEAN	0.561	0.466	0.737	2.03	3.84	7.33	1.52	0.560	0.483	0.406	0.404	0.296	MEAN
MAX	1.00	0.514	1.20	4.38	11.6	11.5	3.15	0.746	0.701	0.487	0.611	0.352	MAX
MIN	0.410	0.416	0.399	0.810	1.72	3.88	0.766	0.455	0.404	0.350	0.332	0.288	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.55
MAXIMUM DAILY, 11.6 ON MAY 31
MINIMUM DAILY, 0.268B ON DEC 8
MAXIMUM INSTANTANEOUS,
14.6 AT 22:08 MST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 32 N
LONG 116 27 04 W
DRAINAGE AREA, 78.7 km^2

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 500	JUL	4 070
FEB	1 170	AUG	1 500
MAR	1 970	SEP	1 250
APR	5 270	OCT	1 090
MAY	10 300	NOV	1 050
JUN	19 000	DEC	794

TOTAL DISCHARGE, 49 000 dam^3

ARROW RESERVOIR AT FAUQUIER - STATION NO. 08NE102

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.919	37.436	31.143	29.925	31.271	29.655	38.122	43.077	41.526	41.687	41.172	41.884	1
2	39.707	37.366	30.829	29.019	31.366	30.081	38.400	42.921	41.581	41.853	41.163	41.854	2
3	39.482	37.301	30.520	29.113A	31.327	30.277	38.623	42.711	41.625	41.804	41.100	41.776	3
4	39.272	37.159	30.199	29.200	31.173	30.473	38.869	42.543	41.670	41.736	41.050	41.635	4
5	39.069	37.068	29.874	29.272	30.991	30.660	40.135	42.349	41.712	41.688	41.065	41.489	5
6	38.853	36.882	29.649	29.351	30.826	30.912	40.403	42.188	41.778	41.677	41.130	41.305	6
7	38.758	36.665	29.470	29.460	30.665	31.153	40.632	42.060	41.808	41.699	41.229	41.143	7
8	38.693	36.447	29.293	29.575	30.486	31.412	40.856	41.944	41.760	41.760	41.325	40.989	8
9	38.641	36.218	29.068	29.690	30.321	31.684	41.060	41.907	41.736	41.864	41.392	40.813	9
10	38.636	35.986	28.927	29.785	30.222	31.984	41.193	41.871	41.739	41.909	41.440	40.618	10
11	38.647	35.747	28.777	29.861	30.141	32.241	41.423	42.091	41.678	41.890	41.475	40.482	11
12	38.647	35.519	28.632	29.926	30.053	32.567	41.671	42.219	41.600	41.908	41.497	40.352	12
13	38.654	35.276	28.461	29.976	29.966	32.910	41.907	42.273	41.537	41.953	41.471	40.227	13
14	38.625	35.009	28.300	30.037	29.872	33.239	42.128	42.264	41.503	41.990	41.413	40.088	14
15	38.586	34.751	28.148	30.081	29.764	33.639	42.286	42.155	41.469	42.058	41.361	39.973	15
16	38.535	34.486	27.989	30.160	29.630	34.083	42.497	42.050	41.486	42.109	41.356	39.885	16
17	38.503	34.208	27.800	30.230	29.518	34.499	42.731	41.957	41.646	42.066	41.394	39.830	17
18	38.457	33.924	27.698	30.222	29.400	34.826	43.028	41.919	41.595	41.987	41.468	39.799	18
19	38.419	33.664	27.708	30.403	29.289	35.102	43.208	41.892	41.614	41.842	41.544	39.768	19
20	38.382	33.488	27.768	30.470	29.230	35.382	43.234	41.865	41.678	41.696	41.601	39.760	20
21	38.359	33.297	27.907	30.560	29.182	35.624	43.200	41.869	41.514	41.554	41.658	39.738	21
22	38.293	33.117	28.000	30.661	29.133	35.860	43.157	41.807A	41.519	41.450	41.670	39.708	22
23	38.147	32.946	28.103	30.757	29.110	36.162	43.118	41.726	41.566	41.425	41.655	39.623	23
24	38.004	32.784	28.198	30.868	29.071	36.497	43.149	41.672	41.584	41.281	41.659	39.534	24
25	37.870	32.566	28.263	30.963	29.066	36.841	43.242	41.636	41.657	41.368	41.663	39.409	25
26	37.731	32.365	28.368	31.038	29.080	37.174	43.363	41.841	41.707	41.347	41.718	39.334	26
27	37.604	32.094	28.439	31.128	29.057	37.513	43.522	41.766	41.771	41.343	41.761	39.259	27
28	37.484	31.763	28.525	31.195	29.048	37.819	43.520	41.749	41.813	41.373	41.767	39.170	28
29	37.433	31.457	28.615	31.266	29.082	38.190	43.418	41.665	41.851	41.364	41.803	39.088	29
30	37.430		28.713	31.327	29.284	38.753	43.307	41.595	41.892	41.329	41.833	38.974	30
31	37.436		28.831		29.580		43.186	41.537		41.239		38.879	31
MEAN	38.460	34.725	28.780	30.153	29.880	33.914	42.020	42.031	41.668	41.686	41.482	40.205	MEAN
MAX	39.919	37.436	31.143	31.327	31.366	38.753	43.522	43.077	41.892	42.109	41.833	41.884	MAX
MIN	37.430	31.457	27.698	29.926	29.045	29.655	38.122	41.537	41.469	41.239	41.050	38.879	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 37.097
MAXIMUM DAILY, 43.522 ON JUL 27
MINIMUM DAILY, 27.698 ON MAR 18
MAXIMUM INSTANTANEOUS,
43.621 AT 00:15 PST ON JUL 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 20 N
LONG 118 04 48 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 396.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT HUGH KEENLEYSIDE DAM - STATION NO. 08NE103

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	435.240	433.768	427.405	425.241	427.857	426.052	435.397	439.402	437.869	438.246	437.556	438.206	1
2	435.095	433.710	427.077	425.332	427.884	426.361	435.886	439.236	437.933	438.195	437.630	438.192	2
3	435.798	433.640	426.780	425.414	427.617	426.568	435.917	439.018	437.973	438.143	437.434	438.132	3
4	435.585	433.540	426.446	425.517	427.458	426.778	436.184	438.844	438.009	438.078	437.384	437.991	4
5	435.389	433.411	426.140	425.551	427.279	426.985	436.433	438.660	438.043	438.026	437.410	437.828	5
6	435.178	433.226	425.930	425.678	427.110	427.208	436.715	438.480	438.101	438.017	437.472	437.838	6
7	435.073	433.006	425.744	425.766	426.928	427.457	436.954	438.361	438.149	438.047	437.588	437.644	7
8	435.018	432.788	425.535	425.889	426.767	427.711	437.184	438.273	438.121	438.127	437.682	437.288	8
9	434.957	432.550	425.349	425.987	426.605	427.981	437.343	438.221	438.084	438.198	437.738	437.111	9
10	434.959	432.302	425.215	426.095	426.512	428.288	437.503	438.293	438.075	438.245	437.790	436.944	10
11	434.971	432.046	425.053	426.189	426.427	428.544	437.720A	438.413	438.020	438.231	437.817	436.770	11
12	434.985	431.822	424.883	426.237	426.347	428.852	437.896A	438.538	437.929	438.227	437.836	436.683	12
13	434.998	431.593	424.708	426.291	426.270	429.202	438.246	438.585	437.876	438.280	437.827	436.531	13
14	434.962	431.312	424.552	426.363	426.185	429.517	438.442	438.542	437.848	438.339	437.784	436.377	14
15	434.898	431.041	424.381	426.407	426.021	429.896	438.597	438.453	437.809	438.395	437.718	436.300	15
16	434.891	430.792	424.198	426.458	425.915	430.267	438.805	438.360	437.819	438.453	437.720	436.248	16
17	434.839	430.517	424.029	426.557	425.805	430.784	439.037	438.280	437.883	438.443	437.748	436.218	17
18	434.788	430.233	423.934	426.641	425.688	431.125	439.242	438.238	437.942	438.351	437.820	436.182	18
19	434.748	429.971	423.976	426.724	425.584	431.413	439.416	438.231	437.988	438.194	437.872	436.107	19
20	434.708	429.775	424.083	426.785	425.528	431.678	439.595	438.181	437.933	438.058	437.947	436.078	20
21	434.592	429.621	424.221	426.846	425.499	431.901	439.526	438.161	437.885	437.912	438.003	436.043	21
22	434.624	429.428	424.308	426.953	425.448	432.132	439.470	438.126	437.887	437.811	437.988	436.007	22
23	434.459	429.253	424.393	427.086	425.423	432.425	439.424	438.094	437.908	437.758	437.983	435.985	23
24	434.322	429.085	424.506	427.199	425.401	432.784	439.481	437.999	437.923	437.726	437.993	435.859	24
25	434.191	428.900	424.577	427.284	425.380	433.138	439.557	437.980	437.998	437.695	438.020	435.743	25
26	434.045	428.575	424.660	427.352	425.382	433.448	439.687	437.983	438.059	437.698	438.058	435.674	26
27	433.908	428.389	424.745	427.442	425.397	433.784	439.829	438.061	438.114	437.680	438.090	435.609	27
28	433.790	428.051	424.826	427.506	425.384	434.095	439.823	438.102	438.155	437.714	438.120	435.530	28
29	433.772	427.725	424.930	427.578	425.379	434.484	439.712	438.018	438.194	437.743	438.132	435.470	29
30	433.762		425.024	427.822	425.484	435.017	439.605	437.944	438.235	437.698	438.178	435.355	30
31	433.768		425.134		425.857		439.513	437.883		437.641		435.258	31
MEAN	434.784	431.040	425.058	426.407	426.188	430.198	438.327	438.354	437.990	438.044	437.806	436.541	MEAN
MAX	435.240	433.768	427.405	427.822	427.884	435.017	439.829	439.402	438.235	438.453	438.178	438.206	MAX
MIN	433.762	427.725	423.934	425.241	425.379	426.052	435.397	437.883	437.809	437.641	437.384	435.258	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 433.414
MAXIMUM DAILY, 439.829 ON JUL 27
MINIMUM DAILY, 423.934 ON MAR 18
MAXIMUM INSTANTANEOUS,
439.884 AT 00:20 PST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 18 N
LONG 117 46 14 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR AT NAKUSP - STATION NO. 08NE104

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.918	37.411	31.276	28.899	31.335	29.814	39.084	43.087	41.833	41.880A	41.171	41.815	1
2	39.695	37.359	31.004	28.896	31.381	30.017	39.345	42.918	41.572	41.832A	41.156	41.808	2
3	39.498	37.278	30.717	29.088	31.314	30.225	39.563	42.711	41.829	41.778A	41.088	41.767	3
4	39.288	37.185	30.381	29.155	31.183	30.633	39.844	42.520	41.880	41.738	41.042	41.626	4
5	39.058	37.034	30.081	29.235	31.015	30.848A	40.112	42.339	41.736	41.889	41.050	41.489	5
6	38.855	36.847	29.783	29.329	30.849	30.880A	40.376	42.173	41.809	41.678	41.117	41.315	6
7	38.738	36.648	29.584	29.426	30.666	31.140A	40.605	42.030	41.801	41.895	41.226	41.137	7
8	38.680	36.424	29.401	29.550	30.523	31.389A	40.825	41.931	41.768	41.776	41.320	40.958	8
9	38.629	36.194	29.218	29.671	30.370	31.655E	41.005	41.898	41.712	41.855	41.388	40.778	9
10	38.623	35.970	29.054	29.784	30.251	31.921E	41.188	41.844	41.718	41.909	41.431	40.609	10
11	38.618	35.722	28.922	29.830	30.152A	32.187A	41.437	42.069	41.659	41.900	41.468	40.481	11
12	38.624	35.521	28.780	29.914	30.058E	32.531A	41.680	42.178	41.595	41.903	41.482	40.339	12
13	38.609	35.288	28.645A	29.956	29.984E	32.880A	41.901	42.227	41.525	41.958	41.474	40.218	13
14	38.577	35.025	28.471A	29.995	29.870A	33.213A	42.118	42.189	41.488	41.990	41.410	40.084	14
15	38.549	34.753	28.319A	30.058	29.788A	33.575A	42.288	42.130	41.451	42.047	41.380	39.938	15
16	38.508	34.488	28.157E	30.117	29.691A	34.032A	42.494	42.037	41.451	42.082	41.355	39.858	16
17	38.476	34.217	28.039E	30.188	29.605A	34.408E	42.728	41.948	41.499	42.080	41.382	39.827	17
18	38.439	33.984	27.938E	30.288	29.477A	34.778A	43.019	41.918	41.542	41.878	41.488	39.792	18
19	38.388	33.710	27.837E	30.388	29.347	35.028A	43.188	41.887	41.548	41.833	41.649A	39.788	19
20	38.363	33.481	27.853E	30.432	29.285	35.310A	43.209	41.850	41.629	41.702	41.584A	39.755	20
21	38.327	33.329	27.677E	30.529	29.239	35.591A	43.162	41.848A	41.470	41.544	41.634A	39.734	21
22	38.274	33.158	27.975E	30.684	29.185	35.845A	43.133	41.787	41.488	41.448	41.644A	39.697	22
23	38.195	32.987	28.069E	30.787	29.148	36.126	43.100	41.723	41.507	41.422	41.643A	39.611	23
24	38.013	32.787	28.140E	30.841	29.082	36.433	43.130	41.684	41.553	41.390	41.657	39.506	24
25	37.884	32.607	28.211E	30.908	29.078A	36.784	43.234	41.625	41.625	41.388	41.690	39.385	25
26	37.724	32.402	28.282E	31.002E	29.057	37.129	43.373	41.841	41.678	41.328	41.727	39.302	26
27	37.602	32.131	28.392E	31.098A	29.035	37.478	43.517	41.738	41.738	41.328	41.758	39.224	27
28	37.488	31.880	28.487E	31.160E	29.035	37.709	43.517	41.738	41.787	41.359	41.788	39.147	28
29	37.411	31.578	28.566E	31.222E	29.085	38.149	43.428	41.851	41.832	41.368	41.784	39.063	29
30	37.408		28.669	31.284E	29.259	38.887	43.217	41.666	41.866	41.348	41.788	38.959	30
31	37.413		28.781		29.580		43.188	41.532		41.247		38.881	31
MEAN	38.445	34.727	28.888	30.125	29.802	33.887	42.004	42.018	41.625	41.692	41.464	40.187	MEAN
MAX	39.918	37.411	31.276	31.284	31.381	38.887	43.517	43.087	41.880	42.082	41.788	41.815	MAX
MIN	37.408	31.578	27.837	28.895	29.035	29.814	39.084	41.532	41.451	41.247	41.042	38.881	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 37.093
MAXIMUM DAILY, 43.517 ON JUL 27
MINIMUM DAILY, 27.837E ON MAR 19
MAXIMUM INSTANTANEOUS,
43.565 AT 20:28 PST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 12 N
LONG 117 47 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 398.240 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

ARROW RESERVOIR OUTFLOW - STATION NO 08NE136

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 030	887	2 550	146	263	232	144	3 220	1 210	1 010	1 280	848	1
2	1 710	1 010	2 570	142	721	148	142	3 470	1 080	1 140	1 090	1 290	2
3	1 640	1 180	2 580	146	1 180	142	141	3 480	1 050	1 180	778	1 480	3
4	1 590	1 150	2 580	149	1 400	146	143	3 400	1 050	1 220	353	1 620	4
5	1 770	1 210	2 300	148	1 400	142	143	3 410	1 050	1 190	181	1 700	5
6	1 530	1 050	1 670	146	1 430	138	144	3 300	1 230	1 220	142	1 700	6
7	1 050	1 730	1 710	146	1 430	236	146	3 180	1 490	1 000	242	1 690	7
8	848	1 620	1 710	143	1 480	273	152	3 040	1 580	748	285	1 510	8
9	884	1 470	1 620	138	1 450	141	146	1 820	1 389	708	280	1 410	9
10	891	1 020	1 420	139	1 230	144	141	1 180	1 440	882	238	1 470	10
11	987	1 070	1 420	140	1 140	143	140	972	1 710	884	282	1 480	11
12	987	2 180	1 840	140	1 040	141	141	1 220	1 780	748	537	1 420	12
13	988	2 370	1 880	141	888	143	143	1 850	1 670	827	888	1 410	14
14	988	2 440	1 880	141	1 170	148	142	1 850	1 370	849	850	1 410	15
15	883	2 420	1 880	142	1 400	144	142	2 120	1 170	811	743	1 210	15
16	881	2 440	1 880	142	1 440	144	143	2 120	818	780	402	1 080	16
17	1 000	2 480	1 870	142	1 480	144	145	1 880	747	1 180	227	1 100	17
18	1 020	2 430	1 180	143	1 420	147	388	1 700	838	1 810	198	1 130	18
19	1 020	2 330	877	143	1 380	147	785	1 710	1 080	1 770	287	1 130	19
20	1 020	1 940	488	230	1 320	147	1 130	1 870	1 310	1 740	487	1 130	20
21	883	1 880	280	231	1 300	144	1 280	1 840	1 240	1 550	631	1 130	21
22	1 170	1 880	282	231	1 220	143	1 280	1 850	848	1 230	804	1 240	22
23	1 800	1 880	288	232	1 130	147	1 180	1 840	847	1 300	787	1 300	23
24	1 770	1 880	180	227	1 030	145	1 070	1 780	883	1 180	712	1 320	24
25	1 780	1 880	144	226	857	144	841	1 470	890	1 080	807	1 180	25
26	1 800	2 020	148	224	758	142	1 040	1 340	889	784	837	1 120	26
27	1 780	2 240	226	219	708	142	1 250	1 880	871	424	838	1 180	27
28	1 880	2 870	282	170	772	140	1 850	1 880	872	226	884	1 270	28
29	1 220	2 870	284	142	881	142	2 010	2 020	874	810	873	1 400	29
30	821		195	143	488	143	2 080	1 800	888	826	878	1 440	30
31	868		148		377		2 140	1 870		1 270		1 410	31
TOTAL	38 117	58 187	38 804	5 039	34 135	4 813	31 072	87 482	32 124	31 150	18 248	40 884	TOTAL
MEAN	1 280	1 940	1 180	188	1 100	184	880	1 850	1 070	1 000	845	1 320	MEAN
MAX	1 830	2 870	2 880	232	1 480	273	2 140	2 480	1 710	1 770	1 280	1 700	MAX
MIN	848	887	144	138	383	138	140	872	800	328	142	848	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 020
MAXIMUM DAILY, 2 880 ON MAR 3
MINIMUM DAILY, 138 ON APR 8

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 20 20 N
LONG 117 46 01 W

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 380 000	JUL	1 820 000
FEB	4 880 000	AUG	4 880 000
MAR	3 180 000	SEP	2 780 000
APR	438 000	OCT	2 880 000
MAY	2 880 000	NOV	1 410 000
JUN	388 000	DEC	3 830 000

TOTAL DISCHARGE, 33 400 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

ASH RIVER BELOW MORAN CREEK - STATION NO 08MB023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.38	8.77	28.8	5.82	4.84	13.8	8.88	3.74	3.70	3.88	4.44	8.88	1
2	18.8	8.72	26.4	4.88	5.32	10.7	8.18	3.68	3.81	3.82	8.88	7.80	2
3	26.7	8.28	18.7	4.88	8.43	8.88	7.18	3.70	3.84	3.83	23.7	8.38	3
4	83.2	4.78	12.8	4.72	5.08	10.8	8.84	3.73	3.84	3.41	28.2	5.88	4
5	77.8	4.41	8.83	4.38	4.48	10.4	7.48	3.84	4.83	4.88	22.1	4.88	5
6	88.4	4.24	7.83	4.18	3.87	10.8	8.48	4.81	4.28	3.84	28.3	4.77	6
7	48.7	4.48	7.24	5.31	3.58	11.7	8.88	3.78	4.83	28.7	25.7	18.8	7
8	47.2	8.28	8.78	5.72	4.41	11.8	4.82	3.83	3.78	84.2	31.4	28.2	8
9	48.8	17.2	8.78	8.28	4.87	10.7	4.28	3.88	3.78	83.8	26.2	30.8	9
10	82.8	87.8	8.83	14.8	8.88	8.81	3.84	3.78	3.88	88.4	23.8	28.2	10
11	47.3	82.8	13.3	18.1	10.1	8.88	3.88	3.88	4.28	78.8	22.4	18.2	11
12	33.7	88.2	18.8	20.7	18.7	8.88	3.87	3.88	4.74	74.7	22.8	12.7	12
13	21.8	81.8	14.8	23.8	18.8	11.8	3.18	3.81	4.28	111	28.4	8.83	13
14	14.2	48.1	12.2	27.7	18.7	15.8	3.88	3.84	3.84	88.4	20.8	23.1	14
15	8.71	24.8	10.8	28.2	18.8	17.8	8.21	3.84	3.78	80.2	13.7	28.7	15
16	8.88	22.8	8.88	43.2	18.4	17.2	3.87	3.47	4.28	28.4	8.78	28.2	16
17	8.14	18.1	14.2	38.8	12.4	14.2	3.88	3.81	8.48	18.8	8.82	18.2	17
18	6.48	18.8	28.8	37.2	11.8	11.4	3.28	3.43	4.88	12.8	32.2	8.87	18
19	4.87	18.8	27.8	32.8	11.8	8.18	3.28	3.38	4.14	8.78	88.8	7.48	18
20	3.88	118	48.2	18.8	48.8	8.12	3.88	3.31	3.83	8.83	88.8	8.18	20
21	2.78	184	88.1	18.8	38.2	7.87	3.87	3.31	3.87	4.21	33.8	8.88	21
22	8.78	88.7	72.8	17.2	27.7	8.22	3.48	3.27	3.83	3.78	21.8	8.34	22
23	8.22	37.8	83.8	18.8	22.4	8.43	3.48	3.38	3.78	3.81	47.8	4.84	23
24	8.83	28.4	48.2	18.8	24.8	8.84	3.83	3.18	3.48	3.88	88.7	4.88	24
25	18.8	18.8	34.8	12.2	27.8	8.78	3.72	3.88	3.48	8.84	58.8	4.28	25
26	8.78	18.2	88.1	8.87	23.2	8.81	3.73	3.88	3.33	8.81	22.2	4.17	26
27	8.88	18.2	17.7	7.38	28.4	18.8	3.82	3.78	3.13	8.88	18.8	3.88	27
28	18.2	28.4	12.2	8.72	18.8	11.8	3.27	3.88	3.18	8.88	18.1	3.87	28
29	8.88	24.8	11.8	4.81	28.8	11.7	3.22	3.83	3.11	4.83	12.8	3.88	29
30	8.81		8.88	4.88	21.7	18.2	3.28	3.81	3.88	4.22	18.8	3.84	30
31	18.4		7.18		18.8		3.83	3.84		3.87		3.34	31
TOTAL	727.87	883.71	718.41	448.77	617.88	338.28	138.88	111.48	118.84	787.28	778.31	388.18	TOTAL
MEAN	23.8	28.8	23.1	15.8	18.7	11.8	4.28	3.88	3.88	24.7	28.8	11.8	MEAN
MAX	83.2	118	88.1	43.2	48.8	17.8	8.88	4.81	8.48	111	88.8	28.7	MAX
MIN	3.88	4.24	8.78	4.18	3.88	7.87	3.88	3.18	3.84	3.82	4.44	3.34	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 118 ON FEB 28
MINIMUM DAILY, 3.82 ON OCT 2
MAXIMUM INSTANTANEOUS,
128 AT 23:82 PST ON FEB 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 18 N
LONG 124 58 58 W
DRAINAGE AREA, 278 km²

REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	62 888	JUL	11 788
FEB	78 488	AUG	8 838
MAR	61 888	SEP	10 188
APR	38 888	OCT	88 388
MAY	44 788	NOV	87 288
JUN	28 888	DEC	38 788

TOTAL DISCHARGE, 588 888 dam³

ASHNOLA RIVER NEAR KEREMEOS - STATION NO. 08NL004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.100	2.11	1.78E	1.67E	2.30	20.4	25.3 E	5.47	1.60E	2.10E	1.50	1.42 B	1
2	2.808	2.10E	1.77	1.84	2.55	20.4	25.3	5.52E	1.60E	2.03E	1.56E	1.30 B	2
3	3.808	2.09E	1.76E	1.84E	1.15	20.0E	25.3 E	5.77	1.60E	1.96	1.77	1.22 B	3
4	5.208	2.06E	1.75E	1.84	1.15E	19.7	25.3	5.62E	1.80	1.84E	1.84	1.12 B	4
5	7.008	2.07E	1.80	1.85E	1.15E	20.0E	20.2 E	5.47	1.81E	1.92	1.78E	1.12 B	5
6	5.908	2.05E	1.78E	1.65	1.15E	20.4	14.1	5.57E	2.01	1.84	1.72E	1.18 B	6
7	5.008	2.05	1.77	1.58E	1.15	21.7E	14.1 E	4.68	1.80	1.92E	1.65	1.21 B	7
8	4.308	2.02E	1.76E	1.71E	2.84	23.0	14.1 E	4.46	1.82E	1.89	1.59E	1.21 B	8
9	3.808	2.00E	1.78	1.84	2.00E	29.0	14.1	4.70E	2.04	1.92E	1.52	1.19 B	9
10	3.408	1.98	1.76E	1.14	1.15	26.9E	14.1	4.92	1.95E	1.84	1.51E	1.15 B	10
11	3.158	1.98E	1.76E	2.63E	1.71E	28.8	13.8	5.72E	1.88E	2.09	1.51E	1.12 B	11
12	2.858	1.98E	1.77E	3.76	2.26E	26.4E	13.1 E	5.51E	1.77	2.14E	1.50	1.11 B	12
13	2.508	1.95	1.77E	3.65E	2.81E	44.0	12.8 E	7.31	2.14	2.19	1.75	1.12 B	13
14	2.268	2.00E	1.77E	3.95E	3.38	48.5E	11.8	4.92	1.68	2.24E	1.58	1.17 B	14
15	2.128	2.02E	1.78E	4.10E	5.98	52.9	11.4 E	4.78E	1.68E	2.29	1.61E	1.11 B	15
16	2.008	2.04	1.75	4.21E	5.35E	52.8	11.0	4.62E	1.66E	2.26E	1.55E	0.9808	16
17	1.898	2.01E	1.74E	4.32	4.72	49.7	10.6 E	4.48	1.68	2.22	1.68	0.9008	17
18	1.788	1.92E	1.80E	4.42E	4.50E	46.5	10.2	4.30E	1.66E	2.19E	1.63E	0.8488	18
19	1.718	1.87E	1.82	4.53	5.08E	46.4E	9.82E	4.13E	1.68	2.15	1.58	0.8808	19
20	1.708	2.01E	1.84E	3.78E	5.37E	46.3	9.45	3.95	1.66E	2.13E	1.59E	0.9308	20
21	1.728	1.92E	1.87	3.04E	5.68	47.8E	8.55E	3.28E	1.68	2.09	1.80	0.9808	21
22	1.778	1.83E	1.88E	2.30	5.78E	47.3	7.68E	2.77	1.87E	2.06E	1.80E	1.08 B	22
23	1.808	1.78E	2.11	1.72E	5.06	47.3E	6.77	2.64E	1.68	2.04	1.80	1.11 B	23
24	1.878	1.71E	2.02E	1.17	5.52	47.4E	6.77E	2.52	1.71E	1.92E	1.69E	1.08 B	24
25	1.928	1.65E	1.94E	1.72E	4.98	47.4E	6.77	2.99E	1.74E	1.80	1.68	1.07 B	25
26	1.968	1.61E	1.88	2.30	5.89E	47.4	6.71E	3.47E	1.77	1.75E	1.58	1.18 B	26
27	1.908	1.63E	1.80E	3.08E	6.62E	46.4E	6.66	3.95	1.80E	1.71E	1.62	1.10 B	27
28	1.898	1.61E	1.95	3.88	7.75	33.4E	6.61E	3.87E	1.82	1.88	1.52E	1.01 B	28
29	1.808	1.61E	1.93E	3.92E	10.6 E	26.3	6.56E	3.38	1.82	1.84E	1.52E	0.9408	29
30	1.978		1.91E	3.86	21.4	26.3E	6.52E	2.50E	2.18	1.82	1.52	0.8808	30
31	2.028		1.89E		25.9 E		6.47	1.80		1.58E		0.8708	31
TOTAL	88.10	58.42	57.04	83.42	184.33	1 102.8	385.72	140.89	52.85	61.32	48.84	33.595	TOTAL
MEAN	2.78	1.95	1.84	2.78	5.95	36.8	12.4	4.54	1.76	1.98	1.62	1.08	MEAN
MAX	7.00	2.11	2.11	4.53	31.4	52.8	25.3	7.31	2.18	2.28	1.84	1.42	MAX
MIN	1.70	1.61	1.76	1.17	1.15	19.7	6.47	1.80	1.60	1.56	1.50	0.848	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.27
MAXIMUM DAILY, 52.8 ON JUN 15
MINIMUM DAILY, 0.8488 ON DEC 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 12 33 N
LONG 119 58 23 W
DRAINAGE AREA, 1 050 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 440	JUL	33 300
FEB	4 870	AUG	12 200
MAR	4 930	SEP	4 670
APR	7 210	OCT	5 300
MAY	15 900	NOV	4 200
JUN	95 300	DEC	2 900

TOTAL DISCHARGE, 193 000 dam³

ATLIN LAKE AT ATLIN - STATION NO. 08AA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.071	1.235	1.887	2.112	2.548	2.284	1.908	1.827	1
2	---	---	---	---	1.076	1.242	1.882	2.138	2.542	2.268	1.890	1.824	2
3	---	---	---	---	1.074	1.253	1.704	2.145	2.533	2.233	1.877	1.810A	3
4	---	---	---	---	1.088	1.262	1.721	2.170	2.526	2.230	1.870	---	4
5	---	---	---	---	1.072	1.283	1.733	2.190	2.531	2.218	1.854	---	5
6	---	---	---	---	1.073	1.275	1.748	2.214	2.534	2.204	1.842	1.595A	6
7	---	---	1.218A	---	1.074	1.283	1.770	2.244	2.532	2.193	1.826	1.575	7
8	---	---	1.208A	---	1.073	1.288	1.781	2.273	2.514	2.188	1.821	1.582	8
9	---	---	---	---	1.080	1.305	1.809	2.305	2.507	2.178	1.814	1.549	9
10	---	---	---	---	1.086	1.317	1.833	2.323	2.503	2.172	1.807	1.550	10
11	---	---	---	---	1.101	1.332	1.845	2.345	2.490	2.163	1.799	1.537	11
12	---	---	---	---	1.100	1.342	1.859	2.358	2.477	2.150	1.785	1.511	12
13	---	---	---	---	1.103	1.358	1.875	2.373	2.473	2.138	1.787	1.512	13
14	---	---	---	---	1.107	1.372	1.882	2.387	2.488	2.126	1.757	1.518	14
15	---	---	---	---	1.113	1.383	1.900	2.398	2.456	2.130	1.752	1.510	15
16	---	---	---	---	1.124	1.384	1.912	2.413	2.449	2.103	1.739	1.501	16
17	---	---	---	1.108A	1.137	1.398	1.925	2.428	2.443	2.085	1.734	1.498	17
18	---	---	---	1.097	1.142	1.410	1.934	2.442	2.432	2.072	1.730	1.494	18
19	---	---	---	1.080	1.152	1.425	1.941	2.452	2.424	2.058	1.717	1.489	19
20	1.335A	---	---	1.084	1.164	1.448	1.949	2.460	2.412	2.050	1.689	1.477A	20
21	---	---	---	1.082	1.169	1.476	1.958	2.469	2.400	2.043	1.708	---	21
22	---	1.245A	---	1.077	1.178	1.500	1.966	2.477	2.378	2.028	1.705	---	22
23	---	---	---	1.078	1.183	1.526	1.975	2.477	2.369	2.028	1.700	---	23
24	---	---	---	1.083	1.197	1.548	1.988	2.481	2.360	2.017	1.699	---	24
25	---	---	---	1.078	1.203	1.570	1.988	2.516	2.339	2.008	1.688	---	25
26	---	---	---	1.078	1.207	1.587	2.018	2.535	2.327	1.988	1.681	---	26
27	---	---	---	1.077	1.215	1.618	2.038	2.538	2.321	1.979	1.669	---	27
28	---	---	---	1.078	1.222	1.642	2.051	2.544	2.288	1.984	1.658	---	28
29	---	---	---	1.073	1.227	1.654	2.058	2.548	2.288	1.950	1.648	---	29
30	---		---	1.072	1.228	1.688	2.076	2.543	2.274	1.938	1.633	---	30
31	---		---		1.234		2.093	2.548		1.924		---	31
MEAN	---	---	---	---	1.127	1.412	1.894	2.382	2.437	2.088	1.789	---	MEAN
MAX	---	---	---	---	1.234	1.638	2.093	2.548	2.548	2.284	1.908	---	MAX
MIN	---	---	---	---	1.088	1.235	1.887	2.112	2.274	1.924	1.633	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 2.548 ON AUG 31
MINIMUM DAILY, 1.088 ON MAY 4
MAXIMUM INSTANTANEOUS,
2.548 AT 01:08 PST ON AUG 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 34 30 N
LONG 133 42 31 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 655.803 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

ATLIN RIVER NEAR ATLIN - STATION NO. 08AA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.2E	41.8E	34.4E	28.8E	23.5	34.5	71.7	118	178	138	94.8	67.9	1
2	47.2E	41.2E	34.1E	28.0E	23.7	35.0	73.1	121	178	136	93.2	67.6	2
3	47.0E	40.8E	34.0E	28.0E	23.6	36.0	76.1	123	177	134	91.9	66.3A	3
4	47.0E	40.1E	33.8E	27.8E	23.3	36.9	76.7	126	176	134	91.1	65.8E	4
5	47.0E	39.8E	33.7E	27.5E	23.5	36.8	77.8	129	177	132	89.5	65.3E	5
6	47.2E	39.0E	33.4E	27.0E	23.6	37.6	78.0	132	177	131	88.3	64.8A	6
7	47.3E	38.4E	33.1A	27.0E	23.6	38.5	81.2	136	175	129	86.9	63.1	7
8	47.8E	38.2E	32.3A	26.9E	23.5	38.7	83.2	140	174	128	86.1	61.9	8
9	47.5E	38.1E	32.0E	26.8E	23.9	40.3	85.0	144	173	127	85.5	60.7	9
10	46.8E	73.0E	32.0E	26.5E	24.3	41.3	87.4	147	172	126	84.8	60.8	10
11	46.0E	38.0E	32.0E	26.3E	25.1	42.6	88.6	150	171	125	83.9	59.7	11
12	46.0E	38.0E	31.8E	26.1E	25.1	43.5	90.1	151	169	124	82.6	57.8	12
13	46.1E	37.8E	31.5E	26.0E	25.2	44.8	91.7	154	168	122	80.9	57.7	13
14	46.2E	37.5E	31.0E	25.8E	25.4	45.9	93.4	158	167	120	80.0	58.3	14
15	46.0E	37.3E	31.0E	25.7E	25.8	46.8	94.2	157	165	120	79.6	57.5	15
16	45.5E	37.1E	31.0E	25.6E	26.4	46.9	95.4	159	164	117	78.4	56.8	16
17	45.0E	36.9E	31.2E	25.6A	27.2	48.0	96.7	161	164	116	77.9	56.5	17
18	44.0E	36.5E	31.2E	24.9	27.6	49.1	97.7	163	162	113	77.5	56.1	18
19	43.5E	36.2E	31.1E	24.5	28.2	50.4	98.4	165	161	112	76.3	55.7	19
20	42.8A	36.0E	31.1E	24.2	28.1	52.1	99.2	166	159	111	74.6	54.8A	20
21	42.2E	35.8E	31.0E	24.1	28.4	54.6	99.9	167	158	110	73.3	54.0E	21
22	41.9E	35.3A	31.0E	23.8	28.9	56.6	101	169	154	108	73.2	53.6E	22
23	42.0E	35.0E	30.8E	23.7	30.5	58.8	102	169	152	108	74.7	53.0E	23
24	43.0E	35.0E	30.5E	24.1	31.5	60.7	104	171	151	107	74.7	52.4E	24
25	42.0E	34.8E	30.0E	23.9	32.0	62.7	105	174	149	106	73.6	51.9E	25
26	42.0E	34.6E	29.8E	23.7	32.2	65.2	107	177	147	103	73.0	51.1E	26
27	41.9E	34.6E	29.8E	23.6	32.9	67.1	108	178	146	103	71.8	50.6E	27
28	42.0E	34.6E	29.8E	23.7	33.4	69.4	111	178	143	101	70.8	50.0E	28
29	42.0E	34.7E	29.7E	23.6	33.8	70.5	112	178	141	98.3	69.7	49.5E	29
30	41.9E		29.0E	23.6	33.8	71.7	114	178	140	97.9	68.5	49.0E	30
31	41.8E		29.0E		34.4		116	178		96.8		48.5E	31
TOTAL	1 384.8	1 081.9	976.2	766.2	855.5	1 483.2	3 016.5	4 619	4 889	3 634.8	2 411.1	1 778.3	TOTAL
MEAN	44.7	37.3	31.5	25.5	27.6	49.4	94.1	155	163	117	80.4	57.4	MEAN
MAX	47.8	41.8	34.4	28.5	34.4	71.7	116	178	178	139	94.8	67.9	MAX
MIN	41.8	34.7	29.0	23.5	23.3	34.5	71.7	118	140	96.8	68.5	48.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73.6
MAXIMUM DAILY, 178 ON AUG 28
MINIMUM DAILY, 23.3 ON MAY 4
MAXIMUM INSTANTANEOUS,
178 AT 01 05 PST ON AUG 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 57 N
LONG 133 48 48 W
DRAINAGE AREA, 6 810 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	120 000	JUL	252 000
FEB	93 500	AUG	415 000
MAR	84 400	SEP	422 000
APR	66 200	OCT	314 000
MAY	73 900	NOV	208 000
JUN	128 000	DEC	154 000

TOTAL DISCHARGE, 2 330 000 dam³

ATHARKO RIVER NEAR THE MOUTH - STATION NO. 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.058	21.5	10.3	11.3	16.4	49.8	58.3	34.4	17.7	18.4	24.3	17.2	1
2	6.208	20.0	10.2	11.6	16.9	53.6	57.4	33.2	17.1	18.5	24.5	16.5	2
3	6.858	19.0	9.95	12.0	17.2	56.6	57.6	32.9	16.5	18.9	24.8	16.5	3
4	8.40E	17.9	10.0	12.0	17.1	57.2	58.9	32.0	16.1	18.6	24.7	16.2	4
5	10.0E	17.2	10.1	12.0	17.4	63.6	67.0	30.9	15.3	18.6	23.9	15.88	5
6	13.5E	15.2	10.5	12.1	17.9	80.4	58.3	32.1	16.1	18.3	23.2	16.08	6
7	12.9E	15.4	10.6	12.4	18.2	89.7	55.0	31.2	15.7	29.0	22.6	17.08	7
8	12.5E	15.2	11.0	12.0	20.7	81.8	55.2	31.5	15.8	53.2	21.7	17.88	8
9	12.0E	14.7	11.1	11.8	22.0	74.4	54.4	30.7	15.6	50.3	20.7	17.58	9
10	12.8A	14.1	11.4	11.7	22.7	86.4	53.1	29.4	15.8	49.7	20.0	17.08	10
11	12.6	13.5	11.8	11.3	23.1	109	51.2	28.1	15.8	48.1	19.4	16.78	11
12	12.3	13.4	11.9	11.1	24.1	117	49.7	27.5	15.6	47.2	18.8	16.38	12
13	11.8	12.9	12.5	11.2	26.9	122	48.2	27.3	15.3	45.4	18.2	16.08	13
14	11.5	12.5	12.1	11.1	28.5	121	46.9	26.5	15.1	42.4	17.5	15.98	14
15	11.5	12.2	11.4	12.4	27.4	114	46.4	25.5	14.8	39.3	17.5	15.38	15
16	11.3	11.8	11.2	15.1	28.4	97.6	47.8	24.2	18.5	36.3	17.2	15.08	16
17	11.2	11.6	11.2	15.7	29.1	78.7	48.4	24.6	43.3	33.9	16.9	14.38	17
18	11.8	11.1	11.3	15.7	32.3	70.6	44.7	24.2	36.8	31.6	16.8	14.18	18
19	13.0	11.3	11.3	15.9	36.8	69.0	42.8	23.1	32.2	29.3	16.7	14.08	19
20	12.8	11.8	11.2	16.6	38.4	70.1	40.8	22.5	30.5	27.9	16.5	13.98	20
21	12.5	11.8	11.3	17.8	34.6	75.4	38.9	21.8	29.4	25.5	16.3	13.88	21
22	12.6	11.6	11.6	18.4	34.7	77.4	37.2	21.0	28.9	25.7	17.4	13.78	22
23	13.4	11.2	11.7	18.2	35.3	76.0	37.2	20.8	27.8	25.2	24.3	13.68	23
24	12.1	11.1	11.6	17.8	35.3	76.5	37.1	20.1	26.4	28.1	23.5	13.48	24
25	11.7	10.8	11.7	16.8	34.8	71.7	36.7	19.7	24.6	38.2	21.9	13.18	25
26	11.3	10.7	11.4	16.4	38.5	71.7	37.8	21.3	23.4	33.1	20.8	12.98	26
27	13.8	10.5	11.4	16.2	46.0	72.0	37.4	20.2	22.3	30.3	20.2	12.68	27
28	18.5	10.3	11.2	16.1	51.2	68.7	36.1	19.7	21.1	27.8	19.8	12.28	28
29	22.0	10.3	11.2	15.9	59.3	65.0	36.0	19.1	20.3	26.9	18.8	11.78	29
30	22.7		11.3	15.2	60.6	59.6	35.4	18.2	19.3	28.3	18.0	11.38	30
31	22.6		11.0		62.4		35.1	18.0		24.4		10.88	31
TOTAL	389.30	391.6	348.46	424.4	985.4	2 372.8	1 444.0	781.6	644.4	988.3	607.0	498.5	TOTAL
MEAN	12.6	13.6	11.2	14.1	31.1	79.1	46.6	25.5	21.5	31.9	20.2	14.8	MEAN
MAX	22.7	21.5	12.5	18.4	60.6	122	67.0	34.4	43.3	53.2	24.5	17.5	MAX
MIN	6.05	10.3	9.88	11.1	16.4	49.8	35.1	18.0	14.8	18.3	16.3	10.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.8
MAXIMUM DAILY, 122 ON JUN 13
MINIMUM DAILY, 6.058 ON JAN 1
MAXIMUM INSTANTANEOUS,
139 AT 00 16 PST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 38 N
LONG 128 00 10 W
DRAINAGE AREA, 2 430 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 500	JUL	125 000
FEB	33 800	AUG	68 400
MAR	29 800	SEP	55 700
APR	36 700	OCT	85 200
MAY	63 400	NOV	52 400
JUN	205 000	DEC	39 600

TOTAL DISCHARGE, 850 000 dam³

AVERILL CREEK NEAR DUNCAN - STATION NO. 08HA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.251	0.972	0.178	0.047	0	0	---	---	---	1
2	---	---	---	0.228	0.548	0.170	0.037	0	0	---	---	---	2
3	---	---	---	0.288	0.316	0.161	0.030	0.001	0.004	---	---	---	3
4	---	---	---	0.217	0.257	0.273	0.048	0.002	0.005	---	---	---	4
5	---	---	---	0.202	0.273	0.206	0.062	0.004	0.030	---	---	---	5
6	---	---	---	0.217	0.285	0.190	0.041	0.013	0.011	---	---	---	6
7	---	---	---	0.231	0.204	0.204	0.047	0.008	0.007	---	---	---	7
8	---	---	0.320	0.200	0.268	0.142	0.030	0.004	0.008	---	---	---	8
9	---	---	---	0.387	0.219	0.136	0.044	0.003	0.008	---	---	---	9
10	---	---	---	0.218	0.456	0.130	0.044	0.002	0.008	---	---	---	10
11	---	---	---	0.244	0.998	0.114	0.041	0	0.008	---	---	---	11
12	---	---	---	0.470	0.552	0.098	0.034	0.003	0.012	---	---	---	12
13	---	---	---	0.313	0.446	0.088	0.037	0.002	0.008	---	---	---	13
14	---	---	---	0.407	0.456	0.081	0.031	0.002	0.005	---	---	---	14
15	---	---	---	0.310	0.338	0.074	0.006	0.004	0.005	---	---	---	15
16	---	---	---	0.261	0.270	0.069	0.003	0.005	0.008	---	---	---	16
17	---	---	---	0.226	0.228	0.086	0.003	0.003	0.005	---	---	---	17
18	---	---	---	0.268	0.217	0.081	0.002	0.003	0.005	---	---	---	18
19	---	---	---	0.270	0.828	0.057	0.001	0.003	0.003	---	---	---	19
20	---	---	---	0.200	0.288	0.089	0.008	0.002	0.005	---	---	---	20
21	---	---	---	0.211	0.260	0.085	0.001	0	0.005	---	---	---	21
22	---	---	---	0.217	0.273	0.052	0.002	0.002	0.005	---	---	---	22
23	---	---	---	0.188	0.366	0.048	0.001	0	0.005	---	---	---	23
24	---	---	---	0.178	0.304	0.044	0.001	0	0.005	---	---	---	24
25	---	---	---	0.161	0.855	0.037	0	0	0.008	---	---	---	25
26	---	---	---	0.117	1.18	0.045	0.009	0	0.005	---	---	---	26
27	---	---	---	0.103	0.563	0.048	0.008	0	0.003	---	---	---	27
28	---	---	---	0.103	0.388	0.070	0.003	0	0.005	---	---	---	28
29	---	---	---	0.102	0.310	0.052	0.004	0	0.005	---	---	---	29
30	---		---	0.202	0.239	0.049	0.003	0	0.005	---	---	---	30
31	---		---		0.208		0.002	0		---		---	31
TOTAL	---	---	---	7.004	13.130	3.023	0.629	0.064	0.194	---	---	---	TOTAL
MEAN	---	---	---	0.233	0.424	0.101	0.020	0.002	0.006	---	---	---	MEAN
MAX	---	---	---	0.470	1.18	0.273	0.062	0.013	0.030	---	---	---	MAX
MIN	---	---	---	0.102	0.204	0.037	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 50 N
LONG 123 42 48 W
DRAINAGE AREA, 17.1 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	54.3
FEB	---	AUG	5.53
MAR	---	SEP	16.8
APR	805	OCT	---
MAY	1 130	NOV	---
JUN	261	DEC	---

S X CREEK ABOVE VERNON INTAKE - STATION NO. 08NM020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.060A	0.070A	0.068A	0.410	0.550	1.35	0.788	0.136	0.088A	0.036	0.024	0.036	1
2	0.060A	0.070A	0.068A	0.425	0.571	1.28	0.713	0.134	0.097A	0.034	0.024	0.033	2
3	0.060A	0.068A	0.068A	0.465	0.558	1.21	0.637	0.123	0.098A	0.032	0.031	0.022	3
4	0.077A	0.068A	0.065A	0.453	0.545	1.33	0.578	0.119	0.088A	0.029	0.038	0.021	4
5	0.088A	0.068A	0.068A	0.471	0.523	1.55	0.530	0.111	0.035A	0.028	0.039	0.033A	5
6	0.078A	0.068A	0.060A	0.481	0.508	1.72	0.490	0.109	0.205A	0.028	0.039	0.035A	6
7	0.078A	0.068A	0.065A	0.455	0.527	2.08	0.462	0.103	0.093A	0.028	0.041	0.038A	7
8	0.078A	0.068A	0.072A	0.445	0.613	2.26	0.426	0.102	0.055A	0.027	0.039	0.043A	8
9	0.076A	0.068E	0.064E	0.416	0.677	4.55	0.392	0.098	0.050A	0.024	0.039	0.039A	9
10	0.075A	0.068A	0.097A	0.391	0.656	3.58	0.367	0.111	0.065A	0.024	0.042	0.038A	10
11	0.075A	0.068A	0.137A	0.389	0.693	2.93	0.348E	0.114	0.055A	0.050	0.042	0.039A	11
12	0.075A	0.068A	0.168A	0.360	0.651	2.58	0.327	0.112	0.064	0.053	0.056	0.038A	12
13	0.072A	0.068A	0.152E	0.349	0.663	2.50	0.310	0.156	0.050	0.042	0.068	0.035A	13
14	0.070A	0.065A	0.138A	0.380	0.849	2.55	0.280	0.169	0.049	0.039	0.071	0.038A	14
15	0.070A	0.065A	0.146A	0.526	0.843	2.53	0.259	0.137	0.049	0.038	0.049	0.038A	15
16	0.070A	0.061A	0.159A	0.589	0.886	2.22	0.229	0.125	0.047	0.037	0.042	0.038A	16
17	0.070A	0.055A	0.181A	0.589	0.873	1.83	0.204	0.117	0.048	0.034	0.047	0.038A	17
18	0.078A	0.068A	0.208A	0.592	0.812	1.48	0.207	0.117	0.045	0.031	0.047	0.035E	18
19	0.088A	0.068A	0.193A	0.585	0.848	1.28	0.223	0.114	0.039	0.032	0.048	0.036A	19
20	0.088A	0.068A	0.243A	0.592	1.08	1.15	0.213	0.109	0.045	0.030	0.043	0.033A	20
21	0.088A	0.084A	0.588A	0.592	0.959	1.07	0.219	0.105A	0.077	0.030	0.042	0.035A	21
22	0.088A	0.082A	0.490A	0.584	0.852	0.998	0.189	0.105A	0.062	0.031	0.042	0.038A	22
23	0.087A	0.082A	0.481	0.590	1.14	0.936	0.181	0.101A	0.055	0.032	0.040	0.038A	23
24	0.087A	0.080A	0.475	0.588	1.10	0.848	0.183	0.093A	0.048	0.036	0.039	0.036A	24
25	0.070A	0.084A	0.475	0.595	1.02	0.878	0.182	0.091A	0.049	0.055	0.037	0.038A	25
26	0.070A	0.048A	0.462	0.587	1.08	0.830	0.180	0.091A	0.045	0.052	0.039	0.038A	26
27	0.070E	0.068A	0.462	0.583	1.17	0.775	0.164	0.188A	0.041	0.042	0.035	0.035A	27
28	0.070A	0.068A	0.433	0.592	1.17	0.720	0.167	0.152A	0.039	0.041	0.038	0.035A	28
29	0.078A	0.057A	0.417	0.593	1.32	0.789	0.160	0.122A	0.038	0.036	0.038	0.033A	29
30	0.070A		0.415	0.589	1.84	0.737	0.135	0.108A	0.037	0.031	0.038	0.033B	30
31	0.070A		0.416		1.51		0.130	0.103A		0.023		0.033B	31
TOTAL	2.207	1.838	7.803	15.204	27.078	50.881	9.760	3.678	1.855	1.085	1.378	1.086	TOTAL
MEAN	0.071	0.063	0.245	0.507	0.873	1.70	0.315	0.119	0.062	0.035	0.043	0.035	MEAN
MAX	0.088	0.070	0.588	0.595	1.84	4.55	0.788	0.188	0.205	0.055	0.068	0.043	MAX
MIN	0.060	0.048	0.055	0.349	0.508	0.720	0.130	0.091	0.035	0.023	0.024	0.021	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.338
MAXIMUM DAILY, 4.55 ON JUN 9
MINIMUM DAILY, 0.021 ON DEC 4
MAXIMUM INSTANTANEOUS,
5.01 AT 12:44 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 03 N
LONG 119 12 30 W
DRAINAGE AREA, 85.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	181	JUL	842
FEB	158	AUG	318
MAR	657	SEP	160
APR	1 310	OCT	93.7
MAY	2 340	NOV	110
JUN	4 390	DEC	94.7

TOTAL DISCHARGE, 10 700 dam³

SABINE LAKE AT TOPLEY LANDING - STATION NO. 08EC003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.565	---	1.352	---	0.980	---	---	1
2	0.789	---	---	0.748	---	---	1.600	---	---	---	0.918	---	2
3	---	---	---	---	0.940	1.575	---	1.332	---	---	---	---	3
4	---	---	---	---	---	1.582	1.590	---	---	0.978	---	---	4
5	---	---	0.754	---	---	---	---	---	---	---	0.925	---	5
6	---	0.785	---	---	---	1.590	---	---	1.088	---	---	0.855	6
7	---	---	---	---	1.000	1.600	---	1.305	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	0.988	---	---	8
9	0.782	---	---	0.752	1.040	---	1.573	---	---	---	0.920	---	9
10	---	---	---	---	---	---	---	---	---	---	---	0.842	10
11	---	---	---	---	1.080	---	1.554	---	---	0.980	---	---	11
12	---	---	0.746	---	---	1.628	---	---	---	---	---	---	12
13	---	0.782	---	---	---	1.632	1.540	1.242	1.074	---	---	---	13
14	---	---	---	---	1.180	---	---	---	---	---	---	---	14
15	---	---	---	---	---	1.638	---	---	---	0.974	0.885	---	15
16	0.790	---	---	0.772	1.220	1.634	1.514	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	1.048	---	---	---	17
18	---	---	---	---	---	1.640	1.490	---	---	0.958	---	---	18
19	---	---	0.742	---	---	---	---	---	---	---	---	---	19
20	---	0.782	---	---	---	1.640	1.474	1.192	1.048	---	---	0.828	20
21	---	---	---	---	1.414	---	---	---	---	---	---	---	21
22	---	---	---	---	---	1.634	---	---	---	0.988	---	---	22
23	0.782	---	---	---	---	1.632	1.440	---	---	---	0.875	---	23
24	---	---	---	---	1.488	---	---	1.188	1.018	---	---	0.810	24
25	---	---	---	---	1.500	1.630	1.422	---	---	0.984	---	---	25
26	---	---	0.738	---	---	---	---	---	---	---	---	---	26
27	---	0.780	---	---	1.528	---	1.412	1.160	0.994	---	---	---	27
28	---	---	---	---	---	1.620	---	---	---	---	---	---	28
29	---	---	---	---	1.548	---	---	---	---	---	---	---	29
30	0.784		---	0.870	---	---	1.378	---	---	---	0.875	---	30
31	---		---		---		---	---		---		0.800	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.640 ON JUN 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 48 35 N
LONG 128 08 20 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 708.523 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SABINE RIVER AT SABINE - STATION NO. 08EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.48	17.18	16.9	16.1	28.1	81.4	84.8	82.4	41.6	32.3	29.3	23.8	1
2	20.48	17.08	17.0	16.3	37.7	82.2	83.8	81.4	41.0	31.9	27.9	23.4	2
3	20.48	16.98	16.8	16.4	38.7	83.1	83.8	80.4	40.2	31.8	27.5	23.3	3
4	20.38	16.88	16.4	16.8	30.7	83.1	84.0	59.9	40.4	32.9	27.2	23.2	4
5	20.28	16.88	16.3	16.1	31.4	83.3	83.6	58.9	40.3	32.8	27.3	23.3	5
6	20.18	17.18	16.4	16.4	32.7	84.2	83.0	80.0	39.4	33.3	26.6	23.3	6
7	20.08	17.0	16.4	16.4	34.0	84.2	82.0	59.0	39.3	33.9	26.9	22.4	7
8	19.98	17.0	16.4	16.7	35.7	84.9	81.3	58.0	39.7	33.2	26.5	22.6	8
9	19.98	17.2	16.3	16.3	38.6	85.8	81.7	57.8	39.7	33.5	26.7	22.6	9
10	19.88	16.7	16.4	16.4	40.5	87.0	81.1	56.7	39.6	33.1	26.0	22.3	10
11	19.78	16.5	16.3	16.6	42.0	87.7	80.2	84.4	39.6	32.4	26.4	22.3	11
12	19.78	16.6	16.6	16.6	43.4	88.0	78.6	83.5	39.4	32.5	26.6	22.08	12
13	19.78	17.6	16.6	17.2	44.3	88.4	78.2	83.1	39.0	32.8	26.1	22.08	13
14	19.68	16.7	16.5	16.8	47.4	88.7	77.7	82.5	38.2	30.7	25.9	21.88	14
15	19.68	16.6	16.5	17.6	51.0	88.6	77.3	82.5	38.6	31.1	25.9	21.88	15
16	19.58	16.6	16.6	17.6	55.0	88.9	76.6	81.4	38.4	30.4	25.8	21.48	16
17	19.48	17.4	16.4	17.6	56.8	88.1	76.3	81.6	38.2	30.7	24.9	21.28	17
18	19.38	17.0	17.0	17.6	62.0	88.1	74.3	81.0	37.3	30.7	25.9	21.18	18
19	19.28	17.3	16.6	17.9	64.6	88.5	74.0	46.8	36.5	30.4	25.9	21.08	19
20	19.18	17.0	16.9	18.4	67.6	88.3	72.3	46.5	36.5	30.2	25.1	20.98	20
21	19.08	16.5	16.6	20.7	68.7	88.6	71.5	47.3	35.3	30.0	25.0	20.88	21
22	18.98	16.6	17.2	21.1	71.7	89.2	71.2	47.7	34.5	29.8	26.9	20.78	22
23	18.88	16.6	17.3	21.1	75.4	88.8	70.6	47.2	34.4	30.7	24.9	20.68	23
24	18.98	16.5	17.2	20.6	76.8	88.8	69.7	46.3	34.7	31.0	24.4	20.58	24
25	18.88	16.5	17.2	21.3	77.0	88.8	68.8	47.1	34.0	30.8	24.5	20.48	25
26	18.58	16.5	16.8	22.0	78.0	88.0	67.7	46.0	33.8	31.4	24.2	20.38	26
27	18.38	16.5	16.8	22.8	78.4	88.5	67.3	43.9	33.0	30.0	23.9	20.28	27
28	18.18	16.6	17.4	23.4	80.8	87.8	66.1	43.3	32.5	28.4	23.8	20.18	28
29	17.98	16.7	17.0	24.3	80.8	88.2	65.4	43.2	32.2	28.3	23.8	20.08	29
30	17.88		16.6	25.1	81.0	88.5	64.3	43.2	32.1	28.3	23.5	19.88	30
31	17.48		16.3		78.6		63.2	42.5		28.7		19.88	31
TOTAL	595.5	488.5	516.7	581.0	1 712.7	2 605.9	2 339.8	1 809.5	1 130.2	970.1	776.7	668.8	TOTAL
MEAN	19.3	16.8	16.7	19.7	55.2	86.9	75.5	61.9	37.7	31.3	25.9	21.6	MEAN
MAX	20.4	17.6	17.4	25.1	81.0	89.5	84.8	83.4	41.6	33.9	29.3	23.8	MAX
MIN	17.4	16.5	16.3	16.1	28.1	81.4	63.2	42.5	32.1	28.3	23.5	19.8	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.2
MAXIMUM DAILY, 89.5 ON JUN 27
MINIMUM DAILY, 16.3 ON MAR 30
MAXIMUM INSTANTANEOUS,
32.9 AT 01:15 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 19 25 N
LONG 128 37 40 W
DRAINAGE AREA, 8 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	51 700	JUL	202 000
FEB	42 200	AUG	139 000
MAR	44 600	SEP	96 800
APR	48 500	OCT	83 800
MAY	148 000	NOV	67 000
JUN	225 000	DEC	57 800

TOTAL DISCHARGE, 1 210 000 dam³

SABINE RIVER AT OUTLET OF NILKITKWA LAKE - STATION NO. 08EC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.5	19.6	18.7	18.7	37.0	89.1	88.4	86.7	42.5	33.3	30.0	25.2	1
2	22.4	19.6	18.5	19.0	41.3	89.6	87.3	85.4	42.3	34.1	29.4	21.9	2
3	21.9	19.2	18.4	18.3	45.0	92.0	88.7	84.1	41.5	36.5	29.4	25.0	3
4	22.1	18.6	18.3	18.8	44.5	93.0	88.2	83.0	41.2	40.1	29.5	25.0	4
5	22.0	18.5	18.0	19.8	43.4	94.4	101	81.9	42.3	41.7	29.4	24.7	5
6	21.2	18.5	18.0	19.9	43.2	98.8	89.5	84.4	42.5	41.6	28.9	25.5	6
7	20.8	18.8	18.0	20.2	43.9	98.0	88.4	83.4	41.6	44.4	28.8	24.9	7
8	20.8	19.0	18.0	20.4	47.6	101	88.6	82.2	43.5	45.2	28.8	24.7	8
9	20.9	19.2	18.0	20.5	52.7	103	88.3	80.8	43.3	43.7	28.8	24.8	9
10	21.1	18.8	18.0	20.5	53.8	107	87.2	57.8	43.2	43.8	28.4	24.3	10
11	21.3	18.9	18.1	20.8	53.1	110	85.5	85.4	43.8	42.5	28.2	24.4	11
12	21.2	19.1	18.2	21.1	53.0	112	82.4	54.1	44.4	40.7	28.7	23.7	12
13	20.8	19.1	18.4	22.0	52.7	112	88.9	53.7	43.8	38.6	28.1	23.6	13
14	21.0	19.0	18.3	22.7	57.3	110	88.7	53.1	42.5	38.1	27.8	23.7	14
15	21.0	18.9	18.0	24.2	56.4	110	87.8	53.1	41.8	37.3	27.4	23.3	15
16	20.8	18.7	18.1	26.1	77.0	107	87.3	52.2	41.6	36.4	27.6	23.3	16
17	20.8	18.8	18.2	26.8	77.2	103	85.2	51.7	41.5	35.7	27.4	23.4	17
18	20.7	18.7	18.5	27.1	76.8	101	81.9	51.4	40.4	35.7	27.8	23.2	18
19	20.8	18.8	18.4	27.3	78.5	102	80.5	49.5	40.1	35.2	27.9	22.8	19
20	20.8	18.9	18.2	32.6	83.2	104	78.3	48.8	38.8	34.8	27.3	22.7	20
21	20.8	18.6	18.4	38.4	82.8	105	76.4	47.7	38.3	34.1	27.4	22.5	21
22	21.0	18.5	18.8	38.7	82.7	108	76.3	47.8	37.7	34.2	28.5	22.8	22
23	21.5	18.8	19.0	38.0	86.2	108	76.8	47.4	38.7	34.7	27.6	22.6	23
24	21.0	18.4	18.9	34.4	86.7	108	76.4	46.3	38.8	35.8	28.9	22.3	24
25	20.8	18.4	19.1	33.0	86.7	107	74.7	46.4	38.2	38.4	28.3	22.3	25
26	20.8	18.4	18.9	32.7	87.0	108	73.8	46.3	34.7	38.0	28.3	22.2	26
27	20.8	18.4	18.8	32.7	88.4	109	73.2	44.8	34.4	35.2	28.9	22.0	27
28	20.3	18.8	19.2	32.9	90.9	104	72.4	43.9	34.2	33.5	28.7	22.0	28
29	19.8	18.6	19.2	34.1	90.9	101	71.1	43.3	33.4	33.2	28.4	21.9	29
30	19.6		19.0	35.5	91.2	98.3	69.7	43.7	32.8	31.3	28.5	21.8	30
31	19.6		18.8		88.2		68.3	43.8		30.1		21.7	31
TOTAL	651.1	545.6	572.4	800.2	2 090.0	3 093.2	2 681.7	1 853.3	1 197.5	1 154.7	834.8	727.0	TOTAL
MEAN	21.0	18.8	18.5	28.7	67.4	103	85.9	59.3	39.9	37.2	27.8	23.5	MEAN
MAX	22.5	19.6	19.2	38.7	91.2	112	101	86.7	44.4	45.2	30.0	25.5	MAX
MIN	19.6	18.4	18.0	18.7	37.0	89.1	68.3	43.3	32.8	30.1	25.4	21.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.7
MAXIMUM DAILY, 112 ON JUN 12
MINIMUM DAILY, 18.0 ON MAR 5
MAXIMUM INSTANTANEOUS,
113 AT 03:38 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 25 30 N
LONG 128 42 10 W
DRAINAGE AREA, 6 790 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	56 300	JUL	230 000
FEB	47 100	AUG	143 000
MAR	49 500	SEP	103 000
APR	69 100	OCT	99 800
MAY	181 000	NOV	72 100
JUN	267 000	DEC	62 800

TOTAL DISCHARGE, 1 380 000 dam³

BABZAEKO RIVER AT LOT 10262 - STATION NO 08KG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3308	0.2488	0.7208	2.038	2.81A	7.30	3.55	0.734	1.84	3.38	0.8208	0.9508	1
2	0.3308	0.2508	0.7408	2.108	3.15	6.85	3.18	0.714	1.72	3.48	0.8258	0.9408	2
3	0.3258	0.2518	0.7808	2.178	3.27	6.27	2.77	0.695	1.68	3.54	0.8388	0.9388	3
4	0.3208	0.2528	0.7408	2.228	3.07	5.33	2.54	0.688	1.71	3.59	0.8328	0.9328	4
5	0.3108	0.2558	0.8008	2.308	2.98	5.75	2.81	0.721	1.88	3.58	0.8428	0.9308	5
6	0.3098	0.2598	0.8108	2.408	3.08	7.85	3.34	1.05	2.24	3.58	0.8508	0.9328	6
7	0.3088	0.2608	0.8208	2.478	3.24	8.57	3.22	0.983	2.27	3.58	0.8508	0.9388	7
8	0.3028	0.2648	0.8408	2.528	3.82	8.88	2.83	0.925	2.23	3.72	0.8808	0.9428	8
9	0.3008	0.2708	0.8508	2.858	4.41	8.15	2.61	0.869	2.43	4.30	0.8908	0.9508	9
10	0.3008	0.2808	0.9808	2.908	4.38	7.90	2.28	0.828	2.55	4.40	0.9158	0.9608	10
11	0.2958	0.3008	1.008	3.108	4.03	7.35	2.02	0.733	2.59	4.14	0.9308	0.9728	11
12	0.2908	0.3158	1.058	3.308	3.88	6.78	1.99	0.731	3.02	3.91	0.9408	0.9788	12
13	0.2808	0.3308	1.108	3.808	4.04	6.40	2.28	0.845	3.31	3.77	0.9658	0.9708	13
14	0.2658	0.3458	1.128	3.808	4.75	5.88	2.15	1.31	3.18	3.68	1.008	0.9628	14
15	0.2808	0.3508	1.188	4.208	7.12	5.67	1.80	1.72	2.99	3.54	1.028	0.9808	15
16	0.2658	0.3708	1.238	4.408	8.67	5.10	1.67	1.35	2.90	3.20 B	1.038	0.9858	16
17	0.2508	0.3808	1.308	4.858	8.38	4.77	1.55	1.10	3.12	2.90 B	1.048	0.9428	17
18	0.2408	0.3908	1.368	5.208	7.88	4.59	1.38	1.01	3.42	1.85 B	1.058	0.9388	18
19	0.2388	0.4008	1.388	5.408	7.81	4.34	1.33	0.988	3.82	0.8658	1.048	0.9258	19
20	0.2378	0.4808	1.428	6.008	8.11	4.17	1.33	0.984	3.94	1.85 B	1.048	0.9158	20
21	0.2308	0.5008	1.808	6.108	8.01	3.78	1.28	0.801	3.45	2.12 B	1.038	0.9008	21
22	0.2308	0.5208	1.858	6.208	7.41	3.53	1.18	0.890	3.88	2.57	1.038	0.8958	22
23	0.2298	0.5408	1.808	6.208	6.88	3.33	1.13	0.784	3.88	2.89	1.028	0.8858	23
24	0.2288	0.5808	1.838	6.108	6.62	3.15	1.13	0.778	3.54	2.22	1.028	0.8808	24
25	0.2208	0.5808	1.708	5.808	6.92	2.97	1.00	0.817	3.47	1.82 B	1.028	0.8758	25
26	0.2218	0.6208	1.738	5.208	6.81	2.85	0.881	1.09	3.36	1.50 B	1.008	0.8628	26
27	0.2228	0.6408	1.788	4.708	6.81	3.09	0.884	1.18	3.33	1.35 B	0.9858	0.8508	27
28	0.2308	0.6808	1.808	4.008	6.98	3.07	0.891	1.18	3.28	0.8378	0.9858	0.8428	28
29	0.2358	0.7008	1.858	3.208	7.44	3.08	0.883	1.31	3.37	0.8208	0.8758	0.8388	29
30	0.2408		1.808	2.808	8.38	3.62	0.850	1.40	3.39	0.8188	0.8608	0.8308	30
31	0.2458		2.008		8.03		0.807	1.44		0.8158		0.8208	31
TOTAL	8.278	11.830	38.318	117.71	174.90	181.57	57.738	30.817	88.55	84.685	28.832	28.403	TOTAL
MEAN	0.267	0.401	1.27	3.82	5.64	5.38	1.88	0.984	2.88	2.73	0.884	0.918	MEAN
MAX	0.330	0.700	2.00	8.20	8.67	8.88	3.55	1.72	3.88	4.40	1.05	0.978	MAX
MIN	0.220	0.248	0.720	2.03	2.81	2.85	0.807	0.888	1.84	0.815	0.820	0.820	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.27
MAXIMUM DAILY, 8.88 ON JUN 8
MINIMUM DAILY, 0.2208 ON JAN 25
MAXIMUM INSTANTANEOUS,
8.90 AT 03:30 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 59 10 N
LONG 123 48 10 W
DRAINAGE AREA, 992 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	715	JUL	4 990
FEB	1 000	AUG	2 840
MAR	3 400	SEP	7 480
APR	10 200	OCT	7 320
MAY	15 100	NOV	2 470
JUN	14 000	DEC	2 450

TOTAL DISCHARGE, 71 800 dam³

BAKER CREEK AT QUESNEL - STATION NO. 08KE018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.748B	0.780B	1.02B	3.78E	7.92	7.56	2.67E	0.80B	0.686E	1.35	1.38B	1.18 B	1
2	0.745B	0.788B	1.05B	3.76E	7.81	7.25E	2.64E	1.08	0.564E	1.35	1.30B	1.18 B	2
3	0.748B	0.788B	1.08B	3.74E	7.72	6.81E	2.60	1.13	0.572E	1.38	1.27B	1.18 B	3
4	0.750B	0.787B	1.12B	3.88E	8.80	6.58	2.84	1.11 E	0.580	1.30	1.23B	1.17 B	4
5	0.760B	0.780B	1.17B	4.00E	8.57E	6.12	2.71	1.09 E	0.628	1.18	1.20B	1.18 B	5
6	0.765B	0.788B	1.18B	4.25E	8.65E	6.85	3.20	1.06 E	0.985	1.25 E	1.17B	1.18 B	6
7	0.780B	0.800B	1.18B	4.45E	8.53	7.21	3.28E	1.04	0.990	1.35 E	1.16B	1.20 B	7
8	0.790B	0.803B	1.20B	4.68E	7.61	7.58	3.32E	1.13	1.17 E	1.43 E	1.14B	1.20 B	8
9	0.780B	0.807B	1.28B	4.95E	8.01	8.68E	3.38	0.948	1.24 E	1.61	1.13B	1.21 B	9
10	0.770B	0.815B	1.29B	5.20E	8.29	3.78E	3.17	0.905	1.52	1.83	1.13B	1.21 B	10
11	0.760B	0.830B	1.32B	5.40E	8.21	10.8	3.08	0.884E	1.67	2.52	1.13B	1.21 B	11
12	0.740B	0.840B	1.35B	5.70E	8.18E	11.4	2.94	0.882E	1.67	2.53	1.14B	1.20 B	12
13	0.740B	0.860B	1.39B	6.01	8.12E	8.78	2.95	0.871	1.66	2.30 E	1.15B	1.20 B	13
14	0.739B	0.880B	1.43B	6.36	8.08	6.44	3.03E	0.863	1.63	2.06 E	1.16B	1.18 B	14
15	0.725B	0.882B	1.46B	7.37E	11.4	7.29	3.10E	0.837	1.61 E	1.83	1.17B	1.18 B	15
16	0.720B	0.870B	1.50B	8.35	14.1	8.78E	3.17	0.871	1.38 E	1.85	1.18B	1.14 B	16
17	0.727B	0.878B	1.52B	11.3	15.2	8.28E	3.74	0.863	1.37	1.84	1.19B	1.12 B	17
18	0.730B	0.897B	1.57B	13.1	16.5	5.76	2.38	0.885E	1.38	1.97	1.20B	1.10 B	18
19	0.735B	0.907B	1.61B	12.8 E	15.8 E	5.37	2.14	0.908E	1.56	0.956	1.21B	1.08 B	19
20	0.738B	0.940B	1.67B	12.7 E	15.1 E	4.80	1.89	0.931	1.67	1.16 E	1.22B	1.08 B	20
21	0.740B	0.955B	1.72B	12.6 E	14.4 E	4.18	1.78E	0.905	1.66	1.36 E	1.23B	1.07 B	21
22	0.748B	0.970B	1.85E	12.4 E	13.7	3.70	1.82E	0.863	1.65 E	1.55	1.24B	1.04 B	22
23	0.759B	0.980B	2.08E	12.2	12.8	3.57E	1.66	0.876	1.63 E	1.53	1.25B	1.02 B	23
24	0.762B	0.990B	2.55E	10.8	11.6	3.45E	1.36	0.826	1.60	1.56	1.27B	1.01 B	24
25	0.760B	0.990B	2.95E	11.4	8.90	3.32	1.32	0.838E	1.61	1.84	1.27B	1.00 B	25
26	0.760B	0.990B	3.25E	8.88	8.38E	3.20	1.34	0.846E	1.79	1.75	1.26B	0.985B	26
27	0.765B	0.990B	3.60E	8.86	7.88E	3.32	1.31	0.856E	1.81	1.87 B	1.25B	0.985B	27
28	0.763B	0.990B	3.90E	8.80E	7.38	3.68	1.28E	0.886	1.91	1.86 B	1.24B	0.975B	28
29	0.762B	0.990B	3.90E	8.25E	7.21	3.74	1.20E	0.946	1.48 E	1.48 B	1.22B	0.980B	29
30	0.770B		3.83E	7.89	7.24	3.71E	1.14	0.918	1.42 E	1.43 B	1.21B	0.970B	30
31	0.780B		3.80E		7.01		1.09	0.946		1.39 B		0.980B	31
TOTAL	23.347	25.588	59.84	233.77	312.80	182.73	71.94	25.809	40.686	50.028	36.26	34.815	TOTAL
MEAN	0.753	0.882	1.93	7.79	10.1	6.09	2.32	0.855	1.36	1.61	1.21	1.11	MEAN
MAX	0.790	0.990	3.90	13.1	16.5	11.4	3.38	1.13	1.88	2.53	1.36	1.21	MAX
MIN	0.720	0.787	1.02	3.74	7.01	2.88	1.09	0.818	0.558	0.956	1.13	0.970	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.00
MAXIMUM DAILY, 16.5 ON MAY 16
MINIMUM DAILY, 0.818 ON AUG 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 23 N
LONG 122 31 11 W
DRAINAGE AREA, 1 870 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 020	JUL	6 220
FEB	2 210	AUG	2 290
MAR	5 170	SEP	3 520
APR	20 200	OCT	4 320
MAY	27 000	NOV	3 130
JUN	15 800	DEC	2 970

TOTAL DISCHARGE, 94 900 dam³

BARNES CREEK NEAR NEEDLES - STATION NO. 08NE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.986	1.02	0.785	1.52	3.87	15.8	17 5	1 73	0 907	1.14	0 516	0.880	1
2	0 974	0 982	0.781	1 61	4.38	15 5	15 5	1 84	0 870	1 12	0 801	0.829	2
3	0.946	0 953	0.778	1 66	4 36	14.9	13 9	1 61	0 848	1 10	1 28	0 546	3
4	1 06	0 939	0 751	1 69	4.32	15 4	13 0	1 50	0 820	1 10	1 13	0.677	4
5	1 56	0 924	0 777	1 79	4 38	17.8	12 1	1 58	0 823	1 15	1 06	0 717	5
6	1.37	0 930	0.768	1 68	4.58	18 0	10 8	1.47	2 18	1.10	1 06	0 773	6
7	1 26	0 914	0.792	1 76	5 49	18 9	9 09	1 38	1 70	1.07	1 05	0 855	7
8	1 23	0 911	0.817	1 74	6 14	24 1	8 26	1 31	1 58	1 06	1 07	0 892	8
9	1 18	0 915	0 845	1 71	7 03	22 6	7 76	1 24	1 83	1 15	1 01	0.8258	9
10	1 18	0 904	0 916	1 73	6 88	21 8	7 47	1 29	1 83	1 14	1 01	0.7808	10
11	1 14	0 898	1 04	1 88	5 61	22 5	7 40	1 83	1 87	1.31	0 998	0 7458	11
12	1 12	0 907	1.02	1 88	5 43	24 9	6 90	1 48	1 87	1.54	1 05	0 7888	12
13	1 07	0 892	1 01	1 87	5 00	26 8	6 22	1 82	2 28	1.38	1 23	0 7458	13
14	0.733	0 888	1 01	1 78	11 1	28 3	5 75	1 38	1 90	1.32	1 17	0.7358	14
15	0 874	0 880	1 05	2 30	11 8	27 8	5 31	1 24	1 82	1 28	1 03	0.7408	15
16	1 07	0 881	1 08	3 80	11 1	24 5	5 01	1 18	1 45	1 25	0 988	0 705	16
17	0 881	0 840	1 18	5 55	10 6	21 0	4 87	1 16	1 36	1 22	0 883	0 688	17
18	0 893	0 811	1 19	5 28	10 4	18 1	4 25	1 15	1 28	1 18	1 02	0 634	18
18	1 03	0 848	1 18	6 14	13 8	16 3	3 88	1 17	1 23	1 10	0 971	0 698	19
20	1 02	0 880	1 19	8 94	14 9	16 1	3 59	1 09	1 22	1 13	0 998	0 7858	20
21	1.02	0 843	1 42	8 78	12 8	16 5	3 56	1 03	1 35	1.07	0 952	0.7408	21
22	1 03	0 833	1 48	8 88	11 5	15 5	3 21	1 01	1 34	1 11	0 814	0 6908	22
23	1 01	0 833	1 55	8 70	13 0	16 3	2 91	0 988	1 30	1 08	0 938	0 6558	23
24	0 982	0 827	1 63	8 08	12 1	16 9	2 74	0 932	1 24	1 10	0 910	0 6588	24
25	0 986	0 817	1 80	4 52	11 3	16 0	2 51	0 908	1 21	1 18	0 902	0 6758	25
26	0 984	0 778	1 81	4 21	11 6	16 0	2 48	0 908	1 21	1 18	0 880	0 6808	26
27	0 971	0 811	1 48	4 13	13 4	15 7	2 28	1 13	1 18	1 11	0 852	0 6808	27
28	1 13	0 789	1 48	3 98	15 3	15 8	2 13	1 24	1 15	1 09	0 901	0 6858	28
29	1 18	0 781	1 43	3 81	20 5	28 2	2 02	1 12	1 15	0 998	0 902	0 6458	29
30	1 04		1 44	3 81	31 0	17 6	1 95	1 03	1 15	0 973	0 879	0 6308	30
31	0 980		1 50		23 6		1 88	0 983		0 882		0 6208	31
TOTAL	33.010	26.384	36.408	102.58	327.06	587.4	195.95	38.298	41.998	35.283	28.453	22.112	TOTAL
MEAN	1.06	0.875	1.14	3.42	10 6	18.8	6.32	1 27	1.40	1.14	0.982	0.713	MEAN
MAX	1.56	1.02	1.63	8.94	31.0	28.3	17.5	1 82	2.28	1.54	1.28	0.882	MAX
MIN	0.733	0.778	0.751	1.52	3.87	14.9	1.88	0.908	0.820	0.882	0.516	0.534	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.03
MAXIMUM DAILY, 31.0 ON MAY 30
MINIMUM DAILY, 0.516 ON NOV 1
MAXIMUM INSTANTANEOUS,
44.2 AT 12:40 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 118 07 31 W
DRAINAGE AREA, 201 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 650	JUL	10 800
FEB	2 190	AUG	3 400
MAR	3 080	SEP	3 830
APR	8 880	OCT	3 080
MAY	28 300	NOV	2 540
JUN	50 800	DEC	1 910

TOTAL DISCHARGE, 127 000 dam³

BARRIERE RIVER AT THE MOUTH - STATION NO. 08LB020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.398	5.108	4.19	12.3	17.7	49.7	74.7	15.6	3.30	3.47	3.85	2.47	1
2	3.708	4.808	3.75	12.4	16.5	48.8	71.8	15.0	3.24	3.81	3.78	2.65	2
3	4.308	4.758	3.70	12.8	16.6	48.2	68.5	13.6	3.17	3.84	3.71	2.74	3
4	4.758	4.58	4.01	14.0	16.5	47.3	65.7	13.3	2.82	3.71	3.58	2.20	4
5	4.608	4.58	4.06	14.1	16.9	58.2	67.9	12.6	2.83	3.44	3.88	2.02	5
6	4.758	4.55	3.41	14.1	19.0	58.2	65.1	12.1	3.78	3.47	3.54	2.08E	6
7	4.758	4.63	3.80	14.2	19.1	57.1	60.1	9.82	4.06	3.37	3.88	2.11E	7
8	4.808	4.08	3.77	14.7	19.6	72.0	53.2	9.48	4.12	3.37	3.82	2.17E	8
9	4.858	4.01	3.78	14.6	21.2	73.8	51.5	9.14	5.88	3.84	4.19	2.25E	9
10	4.858	3.85	3.75	13.0	25.0	78.7	49.7	7.97	5.75	3.17	3.78	2.43E	10
11	4.858	4.14	4.37	12.7	22.8	80.0	49.0	8.12	5.82	5.88	3.37	2.60E	11
12	4.758	4.06	4.63	11.8	22.9	87.3	50.7	8.04	5.85	6.84	3.10	2.55E	12
13	4.628	4.37	4.84	12.0	23.6	98.2	49.9	8.60	5.85	7.38	3.24	2.50E	13
14	4.558	3.84	4.87	13.1	23.8	95.9	48.1	8.28	5.80	7.51	3.30	2.48E	14
15	4.208	3.85	5.09	17.2	25.5	103	39.8	8.31	5.80	7.81	3.24	2.42E	15
16	3.808	3.90	6.28	18.1	27.9	95.0	44.5	8.24	5.24	8.80	3.17	2.42E	16
17	3.358	3.84	6.05	20.3	28.1	83.5	44.7	8.74	5.10	8.53	2.44	2.41E	17
18	3.208	3.70	5.78	20.7	28.8	88.1	43.0	4.91	5.10	5.81	2.80	2.41E	18
19	3.358	4.11	5.71	22.2	28.9	80.3	42.5	4.12	5.17	6.24	2.88	2.40E	19
20	3.608	4.22	4.94	22.8	31.2	78.1	38.6	3.68	4.81	4.73	2.98	2.38E	20
21	3.618	3.90	8.02	25.8	35.0	76.6	35.2	3.17	5.27	4.83	2.38	2.22E	21
22	3.808	3.80	10.3	25.7	35.1	73.6	32.0	4.05	5.88	4.28	2.82	2.15E	22
23	3.958	3.85	10.6	24.2	35.2	76.6	31.7	4.05	5.81	4.80	2.85	2.14E	23
24	4.208	3.80	9.80	24.4	30.8	84.7	28.4	4.05	5.74	3.44	2.82	2.13E	24
25	4.658	3.75	10.8	22.4	32.0	88.2	28.7	3.88	5.18	4.46	2.44	2.09E	25
26	4.908	3.70	11.2	21.8	33.2	83.1	28.4	3.88	5.09	5.46	2.32	2.07E	26
27	5.158	3.70	12.0	20.5	33.3	78.8	28.0	4.05	4.26	5.41	2.44	2.05E	27
28	5.308	3.70	12.1	20.3	34.0	74.6	25.8	4.28	3.85	5.18	2.88	2.02E	28
29	5.358	4.06	12.2	18.3	38.1	85.5	24.6	3.56	3.85	4.12	2.53	1.95E	29
30	5.258		12.0	17.4	38.9	87.8	20.4	3.68	3.75	3.78	2.52	1.94E	30
31	5.208		11.8		56.4		16.6	3.75		3.82		1.93E	31
TOTAL	136.38	118.90	212.55	528.1	858.4	2 310.7	1 372.1	220.83	148.94	150.23	93.50	70.31	TOTAL
MEAN	4.40	4.10	6.86	17.6	27.7	77.0	44.3	7.12	4.96	4.85	3.12	2.27	MEAN
MAX	5.35	5.10	12.2	25.8	56.4	103	74.7	15.6	5.80	7.51	4.19	2.74	MAX
MIN	3.20	3.84	3.41	11.8	17.7	47.3	16.6	3.17	2.83	3.17	2.32	1.93	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.0
MAXIMUM DAILY, 103 ON JUN 15
MINIMUM DAILY, 1.938 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 10 48 N
LONG 120 07 50 W
DRAINAGE AREA, 1 140 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	119 000
FEB	10 300	AUG	19 100
MAR	18 400	SEP	12 900
APR	45 600	OCT	13 000
MAY	74 200	NOV	8 080
JUN	200 000	DEC	6 070

TOTAL DISCHARGE, 538 000 dam³

BARRIERE RIVER BELOW SPRAGUE CREEK - STATION NO. 08LB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.42B	3.61B	2.31E	4.90	10.1	35.0	63.1	13.4	3.20E	3.25E	3.62E	2.30E	1
2	2.60B	3.67B	2.36E	4.95	9.62	35.6	60.5	11.3	3.05E	3.35E	3.80E	2.35E	2
3	2.70B	3.45B	2.35E	5.19	10.4	32.0	46.3	11.1	2.75E	3.44E	3.50E	2.20E	3
4	2.79B	3.30E	2.32E	5.24	9.99	36.4	46.1	10.8	2.59E	3.40E	2.96	2.08E	4
5	2.83B	3.17E	2.37E	5.58	9.76	44.2	58.3	9.89	2.60E	3.30E	3.03	1.97E	5
6	3.27B	3.25E	2.37E	5.44	8.95	48.4	48.8	10.7	2.46	3.20E	3.08E	1.95E	6
7	3.32B	3.31E	2.38E	4.37	8.84	48.8	46.9	8.86	3.95E	3.12E	3.00	1.95E	7
8	3.37B	3.35E	2.46E	5.81	12.7	50.5	40.8	8.44	4.00E	3.10E	2.89	2.01E	8
9	3.35B	3.00E	2.60E	6.17	12.8	52.7	38.5	7.64	5.05	3.24E	3.35	2.07E	9
10	3.31B	2.82E	2.61E	6.23	13.2	59.1	41.1	8.89	5.10	3.08E	3.26	2.10E	10
11	3.29B	2.91E	2.62E	6.41	12.1	64.6	40.3	5.63	4.27	3.20E	3.03	2.15E	11
12	3.26B	3.01E	2.63E	5.63	13.0	68.6	43.3	5.19	4.47	3.35E	2.95E	2.31E	12
13	3.22B	3.02E	2.66E	6.66	11.8	80.7	38.6	5.39	4.23	3.65E	3.05E	2.23E	13
14	3.09B	2.92E	2.72E	5.15	13.6	88.3	33.4	5.15	4.78	4.40E	3.04E	2.15E	14
15	2.86B	2.85E	2.72E	5.69	15.6	96.0	33.9	5.24	5.24	5.20E	2.78E	2.12E	15
16	2.82B	2.72E	2.82E	8.80	17.0	82.5	34.6	4.81	4.81	5.70E	2.45E	2.09E	16
17	2.88B	2.74E	2.98E	11.6	17.3	90.6	37.4	4.53	4.53	5.10E	2.30E	2.07E	17
18	2.34B	2.80E	3.32E	12.1	17.7	88.2	38.7	4.29	4.49	4.62	2.40E	2.02E	18
19	2.38B	2.78E	2.95E	12.7	20.2	83.3	33.2	4.25	4.58	4.63	2.35E	1.98E	19
20	2.44B	2.71E	2.98E	12.8	21.1	81.6	32.3	4.17	4.82	4.45	2.30E	1.97E	20
21	2.64B	2.81E	3.17	11.5	21.8	58.7	30.0	3.17	4.73	4.49	2.21E	1.96E	21
22	2.82B	2.69E	4.68	13.9	22.6	86.1	32.7	3.21	4.81	3.95E	2.40E	1.93E	22
23	3.10B	2.82E	5.15	13.4	20.0	80.8	34.8	3.89	5.44	4.41	2.53E	1.85E	23
24	3.30B	2.85E	5.18	14.1	21.3	87.3	32.2	3.48E	5.15	3.25E	2.40E	1.74E	24
25	3.50B	2.88E	5.05	15.6	19.5	81.3	32.7	3.21	4.95	3.95E	2.30E	1.68E	25
26	3.61B	2.82E	4.85	11.2	20.5	80.1	32.8	3.58E	4.85	4.75	2.24E	1.58E	26
27	3.67B	2.58E	4.63	11.1	19.4	70.7	30.4	3.81E	3.90E	4.82	2.31E	1.50E	27
28	3.72B	2.48E	5.24	10.5	21.3	84.8	19.8	3.60E	3.85E	4.75	2.40E	1.43E	28
29	3.76B	2.35E	4.53	9.99	28.1	82.0	17.8	3.41E	3.68E	4.10E	2.31E	1.42E	29
30	3.76B		5.05	9.47	33.6	75.6	16.1	3.58E	3.45E	3.65E	2.25E	1.41E	30
31	3.72B		4.98E		37.9		14.3	3.35E		3.65E		1.40E	31
TOTAL	96.23	84.48	104.61	280.38	530.86	1 921.3	1 080.8	155.86	125.34	123.21	83.12	69.94	TOTAL
MEAN	3.10	3.01	3.37	8.86	17.1	64.0	34.8	5.00	4.18	3.97	2.77	1.93	MEAN
MAX	3.76	3.81	5.24	15.6	37.9	96.0	63.1	13.4	5.44	6.30	3.69	2.35	MAX
MIN	2.34	2.35	2.31	4.37	8.95	32.0	14.3	3.17	2.46	3.08	2.21	1.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.7
MAXIMUM DAILY, 96.0 ON JUN 15
MINIMUM DAILY, 1.40B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 50 N
LONG 119 55 50 W
DRAINAGE AREA, 824 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 310	JUL	83 400
FEB	7 300	AUG	16 100
MAR	9 040	SEP	10 800
APR	22 800	OCT	10 600
MAY	45 800	NOV	7 180
JUN	186 000	DEC	5 180

TOTAL DISCHARGE, 402 000 dam³

BEAR CREEK AT THE MOUTH - STATION NO. 08LG094

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1508	0.1288	0.1248	0.197	0.356	4.07	0.905	0.099	0.050	0.059	0.0488	0.0678	1
2	0.1658	0.1248	0.1158	0.204	0.841	3.80	0.810	0.093	0.045	0.059	0.0538	0.0658	2
3	0.1608	0.1108	0.1078	0.213	0.835	3.40	0.695	0.087	0.040	0.057	0.0708	0.0628	3
4	0.1538	0.0978	0.1208	0.212	0.776	3.32	0.597	0.092	0.039	0.055	0.0588	0.0588	4
5	0.1468	0.1038	0.1158	0.224	0.789	3.62	0.538	0.088	0.040	0.057	0.0638	0.0588	5
6	0.1608	0.1108	0.1158	0.227	0.835	3.88	0.492	0.103	0.080	0.058	0.0708	0.0648	6
7	0.1578	0.1208	0.1158	0.220	0.919	4.83	0.448	0.094	0.101	0.055	0.0609	0.0708	7
8	0.1578	0.1308	0.115A	0.213	1.22	5.87	0.426	0.090	0.085	0.047	0.0708	0.0888	8
9	0.1658	0.1308	0.116	0.211	1.36	5.32	0.395	0.085	0.084	0.054	0.0778	0.0808	9
10	0.1638	0.1278	0.122	0.206	1.25	4.87	0.384	0.078	0.139	0.051	0.0718	0.0588	10
11	0.1608	0.1208	0.132	0.201	1.27	4.35	0.334	0.089	0.143	0.111	0.0708	0.0888	11
12	0.1468	0.1148	0.138	0.202	1.27	4.34	0.293	0.071	0.123	0.124	0.0588	0.0758	12
13	0.1308	0.1148	0.137	0.208	1.44	4.72	0.266	0.111	0.105	0.103	0.0638	0.0788	13
14	0.1128	0.1158	0.136	0.252	2.16	4.61	0.260	0.100	0.094	0.097	0.0598	0.0828	14
15	0.1148	0.1138	0.135	0.435	2.08	3.89	0.242	0.089	0.086	0.093	0.0888	0.0808	15
16	0.1208	0.1108	0.138	0.738	2.24	3.16	0.220	0.072	0.078	0.089	0.0758	0.0809	16
17	0.0898	0.1148	0.142	0.733	2.27	2.78	0.202	0.088	0.070	0.082	0.0809	0.0528	17
18	0.0898	0.1238	0.143	0.734	2.08	2.38	0.191	0.082	0.083	0.0748	0.0858	0.0448	18
19	0.0928	0.1358	0.141	0.765	2.42	2.10	0.178	0.087	0.058	0.0668	0.0858	0.0498	19
20	0.1008	0.1288	0.154	0.870	2.84	1.90	0.168	0.083	0.082	0.073	0.0778	0.0548	20
21	0.1108	0.1188	0.236	0.898	2.45	1.74	0.181	0.069	0.095	0.0698	0.0888	0.0648	21
22	0.1258	0.1138	0.232	0.674	2.27	1.63	0.185	0.068	0.112	0.0708	0.0858	0.0578	22
23	0.1408	0.1178	0.233	0.611	2.17	1.50	0.188	0.063	0.101	0.070	0.0818	0.0518	23
24	0.1508	0.1178	0.231	0.748	2.07	1.41	0.153	0.062	0.088	0.0698	0.0748	0.0548	24
25	0.1618	0.1108	0.219	0.683	1.95	1.30	0.142	0.059	0.082	0.0668	0.0778	0.0608	25
26	0.1668	0.1048	0.209	0.641	2.38	1.18	0.148	0.061	0.080	0.0588	0.0788	0.0688	26
27	0.1708	0.1238	0.201	0.852	3.11	1.05	0.140	0.077	0.073	0.0548	0.0808	0.0588	27
28	0.1808	0.1238	0.200	0.884	3.18	0.938	0.127	0.088	0.063	0.0508	0.0788	0.0518	28
29	0.1308	0.1308	0.198	0.629	4.46	1.10	0.116	0.070	0.062	0.0528	0.0778	0.0408	29
30	0.1108		0.195	0.634	5.55	1.02	0.104	0.062	0.061	0.0448	0.0788	0.0358	30
31	0.1008		0.202		5.79		0.101	0.055		0.0398		0.0338	31
TOTAL	4.250	3.416	4.908	14.492	65.713	89.868	9.585	2.288	2.404	2.104	2.184	1.839	TOTAL
MEAN	0.137	0.118	0.158	0.483	2.12	3.00	0.309	0.074	0.080	0.068	0.073	0.059	MEAN
MAX	0.170	0.135	0.236	0.898	5.55	5.87	0.905	0.111	0.143	0.124	0.081	0.083	MAX
MIN	0.088	0.097	0.107	0.197	0.656	0.938	0.101	0.039	0.039	0.039	0.048	0.033	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.555
MAXIMUM DAILY, 5.55 ON MAY 30
MINIMUM DAILY, 0.0338 ON DEC 31
MAXIMUM INSTANTANEOUS,
7.22 AT 20:50 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 40 N
LONG 119 58 57 W
DRAINAGE AREA, 85.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	367	JUL	828
FEB	295	AUG	198
MAR	424	SEP	208
APR	1 250	OCT	182
MAY	5 680	NOV	189
JUN	7 780	DEC	159

TOTAL DISCHARGE, 17 500 dam³

BEAR CREEK AT SOMERS ROAD NEAR ALBERNI - STATION NO. 08HB073

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.813	0.487	0.545	0.536	0.446	0.220	---	---	---	1
2	---	---	---	0.730	0.545	0.554	0.532	0.442	0.213	---	---	---	2
3	---	---	---	0.588	0.536	0.568	0.545	0.442	0.227	---	---	---	3
4	---	---	---	0.540	0.536	0.540	0.541	0.438	0.259	---	---	---	4
5	---	---	---	0.752	0.554	0.559	0.541	0.430	0.230	---	---	---	5
6	---	---	---	0.794	0.545	0.563	0.536	0.430	0.237	---	---	---	6
7	---	---	0.821	0.855	0.541	0.572	0.527	0.438	0.245	---	---	---	7
8	---	---	---	0.864	0.505	0.586	0.541	0.425	0.263	---	---	---	8
9	---	---	---	0.938	0.501	0.577	0.527	0.417	0.256	---	---	---	9
10	---	---	---	0.902	0.939	0.559	0.536	0.425	0.304	---	---	---	10
11	---	---	---	1.00	0.911	0.541	0.523	0.421	0.300	---	---	---	11
12	---	---	---	1.36	0.906	0.536	0.519	0.421	0.296	---	---	---	12
13	---	---	---	2.62	0.826	0.541	0.523	0.417	0.304	---	---	---	13
14	---	---	---	1.53	0.786	0.518	0.523	0.425	0.304	---	---	---	14
15	---	---	---	0.920	0.631	0.510	0.514	0.421	0.315	---	---	---	15
16	---	---	---	0.808	0.572	0.487	0.518	0.413	0.304	---	---	---	16
17	---	---	---	0.784	0.541	0.480	0.510	0.409	0.315	---	---	---	17
18	---	---	---	0.778	0.558	0.472	0.484	0.417	0.278	---	---	---	18
19	---	---	---	0.788	0.680	0.485	0.505	0.382	0.278	---	---	---	19
20	---	---	---	0.577	0.752	0.478	0.501	0.371	0.283	---	---	---	20
21	---	---	---	0.718	0.864	0.484	0.493	0.325	0.259	---	---	---	21
22	---	---	---	0.867	0.884	0.493	0.457	0.296	0.268	---	---	---	22
23	---	---	---	0.778	1.04	0.488	0.487	0.319	0.255	---	---	---	23
24	---	---	---	0.721	0.775	0.901	0.488	0.282	0.259	---	---	---	24
25	---	---	---	0.862	0.845	0.519	0.493	0.283	0.252	---	---	---	25
26	---	---	---	0.588	0.781	0.510	0.480	0.237	0.241	---	---	---	26
27	---	---	---	0.577	0.840	0.528	0.484	0.252	0.227	---	---	---	27
28	---	---	---	0.487	0.831	0.545	0.478	0.252	0.230	---	---	---	28
29	---	---	---	0.487	0.817	0.541	0.487	0.227	0.223	---	---	---	29
30	---		---	0.572	0.595	0.541	0.459	0.213	0.220	---	---	---	30
31	---		---		0.568		0.459	0.220		---		---	31
TOTAL	---	---	---	25.208	20.685	15.808	15.778	11.337	7.883	---	---	---	TOTAL
MEAN	---	---	---	0.840	0.827	0.530	0.509	0.368	0.263	---	---	---	MEAN
MAX	---	---	---	2.62	1.04	0.840	0.545	0.446	0.315	---	---	---	MAX
MIN	---	---	---	0.487	0.487	0.455	0.459	0.213	0.213	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 22 N
LONG 124 58 58 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 380
FEB	---	AUG	880
MAR	---	SEP	681
APR	2 180	OCT	---
MAY	1 780	NOV	---
JUN	1 370	DEC	---

BEAR RIVER ABOVE BITTER CREEK - STATION NO 08DC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 94B	2.10B	3.44	7.05	8.07	15.4	31.2	62.0	32.8E	26.7 E	8.60B	4.60B	1
2	3.03B	2.08B	3.37	6.70	8.53	14.8	33.6	57.8	30.7E	23.1 E	8.35B	4.45B	2
3	3.28B	2.09B	3.42	6.28	7.95	16.4	34.2	58.8	31.3E	26.1 E	8.05B	4.30B	3
4	3.62	2.10B	3.47	6.36	7.65	18.4	35.3	64.5	31.3E	72.1 E	7.80B	4.15B	4
5	4.07	2.12	3.51	6.34	7.50	21.6	37.8	67.1	30.1E	34.4 E	7.50B	4.05B	5
6	4.14	3.30	3.67	6.15	8.02	24.0	38.4	64.4	27.4E	29.6 E	7.40B	3.95B	6
7	3.87	8.13	4.08	5.87	10.1	25.8	40.0	70.4	25.5E	28.6 E	7.20B	5.49E	7
8	3.85	8.87	4.80	5.87	15.7	23.1	47.2	86.4	23.8E	31.5 E	7.05B	5.03E	8
9	3.92	5.07	5.13	6.03	13.8	26.3	48.2	97.0	23.9E	29.2 E	6.85B	4.84E	9
10	3.78	4.38	8.03	6.01	12.5	31.7	51.6	84.9	26.2E	27.4 E	6.70B	4.60E	10
11	3.53	4.03	7.38	6.06	12.1	32.7	50.5	80.8	24.9E	25.2 E	6.60B	4.51E	11
12	3.35	3.77	7.04	8.05	13.5	32.3	47.9	70.1	22.9E	22.6 E	6.50B	4.38E	12
13	3.22	3.58	6.28	7.03	11.8	31.7	51.1	61.8	21.9E	22.8 E	6.34E	4.25B	13
14	3.10B	3.48	5.54	7.42	13.0	32.8	45.7	50.6	23.5E	19.7 E	6.29E	4.10B	14
15	2.95B	3.34	5.00	7.43	14.4	31.7	42.3	51.2	24.3E	17.1 E	6.21E	4.00B	15
16	2.85B	3.20	4.80	8.68	19.1	25.8	88.7	49.9	24.4E	14.9 E	6.17E	3.92B	16
17	2.77B	3.14	4.36	7.49	18.0	22.8	55.7	58.3	30.8E	13.7 E	6.11E	3.84B	17
18	2.68B	3.13	4.59	6.85	16.6	23.0	42.6	68.3	31.9E	12.8 E	6.12E	3.78B	18
19	2.62B	4.65	5.61	6.80	22.0	23.0	36.6	62.2	27.8E	12.2 E	6.12E	3.68B	19
20	2.55B	5.87	5.34	7.68	23.6	30.7	34.9	50.6	23.6E	11.7 E	5.94E	3.60B	20
21	2.51B	5.34	4.84	8.05	18.2	38.9	35.8	42.2	21.4E	11.2 E	5.92E	3.53B	21
22	2.49B	4.29	4.87	9.01	15.8	44.0	38.7	41.9	18.9E	10.9 E	5.29E	3.46B	22
23	2.65B	3.84	5.98	7.93	15.6	45.0	45.7	42.2	18.2E	20.9 E	5.84E	3.39B	23
24	2.80B	3.54	6.44	6.78	18.7	44.5	53.2	44.5	19.8E	24.1 E	5.88E	3.32B	24
25	2.62B	3.33	8.42	6.18	16.3	44.9	82.6	74.6	19.1E	23.3 E	8.19E	3.25B	25
26	2.76B	3.19	8.49	5.90	18.8	58.0	88.0	102	19.6E	18.4 E	5.83E	3.20B	26
27	2.68B	3.05	8.41	5.89	18.9	51.3	73.9	87.6E	12.8E	13.2 E	5.59E	3.16B	27
28	2.56B	2.98	8.54	5.96	20.6	37.0	62.7	48.3E	13.9E	11.1 E	5.20B	3.12B	28
29	2.37B	3.05	7.03	6.40	17.6	31.8	58.8	35.8E	18.6E	10.1 B	5.00B	3.08B	29
30	2.23B		7.23	6.81	16.3	30.9	86.9	35.8E	17.9E	9.40B	4.80B	3.04B	30
31	2.18B		7.16		15.8		69.9	36.9E		9.00B		3.00B	31
TOTAL	94.32	107.01	168.18	203.72	453.42	930.8	1 511.3	1 814.8	708.9	668.20	200.34	121.05	TOTAL
MEAN	3.04	3.85	5.36	6.79	14.6	31.0	48.8	61.8	23.6	21.6	8.86	3.90	MEAN
MAX	4.14	8.87	7.38	9.05	23.6	58.0	73.9	102	34.4	72.1	8.84	5.49	MAX
MIN	2.18	2.08	3.37	5.87	7.50	14.8	31.2	36.8	12.8	9.00	4.80	3.00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 102 ON AUG 26
MINIMUM DAILY, 2.08B ON FEB 2
MAXIMUM INSTANTANEOUS,
112 AT 17:21 PST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 34 N
LONG 129 55 30 W
DRAINAGE AREA, 350 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 150	JUL	131 000
FEB	9 250	AUG	155 000
MAR	14 400	SEP	61 200
APR	17 600	OCT	57 700
MAY	39 200	NOV	17 300
JUN	80 400	DEC	10 500

TOTAL DISCHARGE, 512 000 dam³

BEATON CREEK NEAR BEATON - STATION NO 08NE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.15 E	1.00 E	0.869E	1.42	2.04	5.54	11.3	2.78	1.50	1.53	1.27 E	0.990E	1
2	1.13 A	0.978A	0.875A	1.43	2.09	5.61	9.86	2.72	1.76	1.53	1.28 A	0.987A	2
3	1.34 E	0.945E	0.870E	1.44	2.03	5.04	9.01	2.60	1.71	1.52	1.28 E	0.910E	3
4	1.50 A	0.942A	0.859E	1.50	1.94	4.73	8.83	2.47	1.69	1.53	1.27 E	0.845E	4
5	1.44 A	0.936E	0.848A	1.55	1.88	4.73	8.79	2.43	1.71	1.56	1.28 A	0.815A	5
6	1.38 E	0.930A	0.853A	1.79	1.84	4.91	8.97	2.53	2.05	1.53	1.28 E	0.785E	6
7	1.33 E	0.935E	0.860E	1.71	1.81	5.25	8.37	2.38	1.90	1.52	1.28 E	0.785A	7
8	1.31 A	0.940E	0.862E	1.74	1.82	5.81	7.43	2.24	1.82	1.51E	1.28 E	0.800E	8
9	1.26 E	0.945E	0.864A	1.72	2.00	6.69	8.82	2.16	1.83	1.50E	1.28 E	0.779A	9
10	1.23 A	0.955E	0.905E	1.71	1.94	6.65	8.81	2.17	1.87	1.51E	1.31 E	0.785E	10
11	1.20 E	0.957E	0.955E	1.72	1.92	6.64	8.97	2.21	1.88	1.52A	1.35 A	0.830E	11
12	1.19 E	0.960A	0.990A	1.86	1.93	7.30	7.02	2.21	1.82	1.53	1.49	0.850A	12
13	1.16 A	0.965E	1.01 E	1.86	1.87	8.36	6.81	2.36	1.83	1.53	1.61	0.750E	13
14	1.08 E	0.950E	1.03 A	1.85	2.18	8.55	6.44	2.18	1.78	1.44E	1.80	0.760E	14
15	1.00 A	0.942A	1.03 E	1.75	2.30	10.8	6.11	2.05	1.74	1.37E	1.54 A	0.775E	15
16	0.985E	0.930E	1.03 A	2.00	2.40	11.6	5.97	1.97	1.73	1.35A	1.30 E	0.773A	16
17	0.978A	0.903A	1.04 E	2.52	2.43	10.8	5.86	1.82	1.71	1.32E	1.18 E	0.775E	17
18	0.955E	0.895E	1.06 A	2.64	2.44	9.54	5.78	1.88	1.68	1.29E	1.17 E	0.760E	18
19	0.942A	0.886A	1.09 E	2.73	2.71	8.67	5.48	1.85	1.67	1.24E	1.15 A	0.765A	19
20	0.935E	0.900E	1.12 A	2.86	3.49	8.20	5.11	1.79	1.68	1.19E	1.14 E	0.815E	20
21	0.930A	0.918A	1.18 E	2.87	3.54	8.06	4.83	1.77	1.71	1.16A	1.12 A	0.865E	21
22	0.921E	0.910E	1.23 A	3.16	3.43	7.88	4.35	1.75	1.88	1.11E	1.13 E	0.830E	22
23	0.926E	0.895E	1.38	3.07	3.57	7.84	4.04	1.73	1.85	1.20E	1.14 A	0.815A	23
24	0.942A	0.880E	1.53	2.86	3.35	8.44	3.82	1.72	1.84	1.41E	1.12 E	0.775E	24
25	1.03 E	0.875A	1.49	2.88	3.13	8.82	3.73	1.70	1.83	1.80	1.11 A	0.780E	25
26	1.17 A	0.888E	1.44	2.53	3.00	8.71	3.70	1.73	1.81	1.57	1.08 E	0.815A	26
27	1.16 E	0.884A	1.42	2.38	2.92	9.81	3.63	2.76	1.89	1.33E	1.06 A	0.800E	27
28	1.15 E	0.884E	1.40	2.28	2.80	9.87	3.48	2.44	1.87	1.17E	1.03 E	0.785A	28
29	1.15 A	0.884A	1.41	2.21	3.12	13.0	3.31	2.11	1.87	1.15E	1.01 A	0.785E	29
30	1.08 E		1.43	2.11	4.33	13.8	3.12	1.95	1.85	1.31E	0.995E	0.795A	30
31	1.03 A		1.43		6.77		2.92	1.87		1.28A		0.745E	31
TOTAL	34.984	28.734	34.370	63.46	83.20	243.58	188.64	66.39	51.84	43.31	37.125	25.114	TOTAL
MEAN	1.13	0.822	1.11	2.12	2.68	8.12	6.09	2.14	1.73	1.40	1.24	0.810	MEAN
MAX	1.50	1.00	1.53	3.16	6.77	13.8	11.3	2.78	2.05	1.80	1.61	0.990	MAX
MIN	0.921	0.884	0.848	1.42	1.81	4.73	2.92	1.70	1.55	1.11	0.995	0.745	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.48
MAXIMUM DAILY, 13.8 ON JUN 30
MINIMUM DAILY, 0.745E ON DEC 31
MAXIMUM INSTANTANEOUS,
16.3 AT 23:22 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 44 09 N
LONG 117 43 44 W
DRAINAGE AREA, 99.5 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 020	JUL	16 300
FEB	2 310	AUG	5 740
MAR	2 970	SEP	4 480
APR	5 480	OCT	3 740
MAY	7 190	NOV	3 210
JUN	21 000	DEC	2 170

TOTAL DISCHARGE, 77 800 dam³

BEATTON RIVER NEAR FORT ST. JOHN - STATION NO. 07FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9908	0.4158	0.7608	2.508	15.2	155	67.9	33.5	10.0	12.0	4.038	1.458	1
2	0.8958	0.4248	0.8708	2.788	14.6	175	65.4	30.4	11.2	11.7	4.308	1.888	2
3	0.8608	0.4058	0.8908	3.738	14.1	189	60.4	28.1	11.6	11.5	4.608	1.908	3
4	0.8758	0.4208	0.8108	4.208	13.7	159	73.9	27.5	13.3	11.8	4.908	2.008	4
5	0.8708	0.4808	0.8308	5.408	13.2	138	70.6	27.2	16.4	12.0	4.958	2.108	5
6	0.8858	0.4658	0.8228	8.208	12.8	158	71.2	28.8	21.5	12.2	4.508	2.228	6
7	0.4608	0.5108	0.8538	8.408	12.7	823	67.6	25.7	31.7	12.8	3.858	2.298	7
8	0.3158	0.4908	0.8908	8.308	12.1	848	178	25.4	32.3	14.4	3.438	2.208	8
9	0.3008	0.4558	0.8958	7.008	11.8	1 010	284	24.6	30.1	15.1	3.158	2.008	9
10	0.2998	0.4508	0.8958	7.908	11.8	832	302	23.7	28.2	14.9	3.088	1.818	10
11	0.3108	0.4808	0.8608	8.208	11.5	821	280	22.8	82.0	14.8	2.958	1.688	11
12	0.3278	0.4778	0.8288	11.0 E	11.1	374	212	21.8	70.6	14.7	2.788	1.578	12
13	0.3138	0.4858	0.8068	13.5 E	10.8	305	175	21.2	60.7	14.6	3.528	1.598	13
14	0.3108	0.4988	0.4908	15.7	10.7	304	152	20.8	52.2	14.4	2.378	1.608	14
15	0.3338	0.5108	0.8008	17.7	10.8	293	158	20.5	46.0	14.1	2.348	1.508	15
16	0.3188	0.5188	0.8608	21.3	15.8	322	182	20.7	40.2	14.0	2.428	1.488	16
17	0.2858	0.5408	0.8008	26.6	177	170	135	19.9	36.0	13.5	2.608	1.498	17
18	0.2858	0.5708	0.8708	28.3	854	140	110	23.5	31.8	12.7	2.708	1.528	18
19	0.3058	0.6008	0.7208	27.9	818	114	88.9	20.1	28.3	10.4	2.868	1.518	19
20	0.3228	0.6258	0.7408	26.5	857	104	76.1	17.7	26.2	9.708	2.958	1.488	20
21	0.3118	0.6188	0.7208	26.7	833	95.8	70.8	18.7	22.5	8.758	3.108	1.408	21
22	0.3308	0.6008	0.7408	26.7	783	90.0	67.0	14.3	19.8	10.1 E	3.088	1.338	22
23	0.3408	0.5908	0.7908	23.6	760	89.5	67.5	13.8	17.6	10.0 E	2.858	1.328	23
24	0.3108	0.5708	0.7808	23.6	574	84.2	65.6	12.6	15.5	8.808	2.648	1.348	24
25	0.3008	0.5808	0.8008	22.4	487	80.2	58.4	11.9	15.6	8.008	2.588	1.338	25
26	0.3508	0.5508	0.8708	21.4	403	72.5	51.2	11.5	14.5	8.008	2.558	1.248	26
27	0.3828	0.5458	0.8408	20.3	340	64.4	44.9	10.8	13.6	5.308	2.358	1.188	27
28	0.3618	0.5308	1.03 E	18.7	280	58.1	38.4	10.6	13.1	4.808	2.108	1.168	28
29	0.3788	0.5278	1.30 E	17.5	245	55.6	34.8	9.88	12.9	4.258	1.928	1.158	29
30	0.3908		1.68 E	16.4	205	57.1	31.1	9.33	12.3	4.038	1.848	1.168	30
31	0.4188		1.94 E		178		28.8	9.34		3.988		1.188	31
TOTAL	12.385	14.908	23.413	471.58	7 488.8	7 584.4	3 388.0	648.98	958.4	335.71	82.28	49.44	TOTAL
MEAN	0.400	0.514	0.755	15.7	241	253	109	14.5	31.9	10.8	3.06	1.59	MEAN
MAX	0.995	0.625	1.94	28.7	854	1 010	302	33.5	98.2	15.1	4.95	2.29	MAX
MIN	0.285	0.405	0.490	2.50	10.7	85.8	28.8	9.33	10.0	3.98	1.84	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 57.0
MAXIMUM DAILY, 1 010 ON JUN 9
MINIMUM DAILY, 0.2858 ON JAN 17
MAXIMUM INSTANTANEOUS,
1 020 AT 10:16 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 16 12 N
LONG 120 40 43 W
DRAINAGE AREA, 15 800 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 070	JUL	293 000
FEB	1 290	AUG	38 800
MAR	2 020	SEP	82 800
APR	40 700	OCT	29 100
MAY	648 000	NOV	7 970
JUN	655 000	DEC	4 270

TOTAL DISCHARGE, 1 800 000 dam³

BEAVERDELL CREEK NEAR BEAVERDELL - STATION NO. 08NN027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.843	3.21	2.32	1.05	0.133	0.082	0.071	---	---	1
2	---	---	---	0.885	3.76	2.13	0.908E	0.147E	0.079	---	---	---	2
3	---	---	---	0.856	3.89	2.01	0.758	0.180	0.081E	---	---	---	3
4	---	---	---	1.07 E	3.88E	2.01	0.848	0.142	0.082	---	---	---	4
5	---	---	---	1.38	3.88E	2.16	0.878	0.142	0.104E	---	---	---	5
6	---	---	---	1.26 E	3.88	2.32	0.818	0.138E	0.127	---	---	---	6
7	---	---	---	1.28	3.84	2.88	0.885E	0.136	0.103	---	---	---	7
8	---	---	---	1.22 E	4.44	2.86 E	0.860	0.130	0.088E	---	---	---	8
9	---	---	---	1.18 E	4.90E	2.81	0.830	0.133	0.092	---	---	---	9
10	---	---	---	1.10	5.36	2.81	0.376E	0.127	0.092	---	---	---	10
11	---	---	---	1.18	5.31	2.83	0.322	0.124	0.092	---	---	---	11
12	---	---	---	1.07 E	5.12E	2.23	0.303E	0.118	0.090E	---	---	---	12
13	---	---	---	0.953	4.92	2.10	0.283	0.115E	0.087	---	---	---	13
14	---	---	---	1.83 E	6.83	2.00 E	0.262	0.112	0.082	---	---	---	14
15	---	---	---	2.71 E	8.83E	1.91 E	0.234	0.111E	0.084E	---	---	---	15
16	---	---	---	3.58	8.83	1.81	0.215	0.108	0.087	---	---	---	16
17	---	---	---	5.47	8.02	1.58	0.200	0.104E	0.088E	---	---	---	17
18	---	---	---	5.66	6.84	1.45	0.181	0.093E	0.085E	---	---	---	18
19	---	---	---	5.06 E	6.48E	1.34 E	0.183	0.093E	0.084	---	---	---	19
20	---	---	---	5.47	6.38E	1.23 E	0.179	0.087E	0.087E	---	---	---	20
21	---	---	---	5.08	6.30	1.13	0.177E	0.082	0.080	---	---	---	21
22	---	---	---	6.06	6.18E	1.20	0.175	0.082	0.077	---	---	---	22
23	---	---	---	5.81	6.07	1.05	0.171E	0.082	0.078E	---	---	---	23
24	---	---	---	5.36 E	5.84	0.954	0.168	0.081E	0.082	---	---	---	24
25	---	---	---	6.67	5.58	0.884	0.163E	0.079	0.083E	---	---	---	25
26	---	---	---	6.32 E	5.71	0.848	0.160	0.081E	0.084	---	---	---	26
27	---	---	---	5.76	5.60E	0.740	0.145E	0.103	0.084	---	---	---	27
28	---	---	---	5.76	5.48E	1.14 E	0.130	0.082E	0.084	---	---	---	28
29	---	---	---	5.63 E	5.37	1.53	0.143	0.082	0.080E	---	---	---	29
30	---	---	---	5.90	5.26	1.48	0.138	0.082E	0.076E	---	---	---	30
31	---	---	---		5.68		0.135E	0.082		---	---	---	31
TOTAL	---	---	---	93.215	134.78	63.636	10.283	3.398	2.823	---	---	---	TOTAL
MEAN	---	---	---	3.11	4.35	1.78	0.332	0.110	0.087	---	---	---	MEAN
MAX	---	---	---	6.47	8.83	2.88	1.05	0.180	0.127	---	---	---	MAX
MIN	---	---	---	0.843	2.88	0.740	0.130	0.078	0.076	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 05 N
LONG 119 01 41 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	888
FEB	---	AUG	294
MAR	---	SEP	227
APR	5 050	OCT	---
MAY	11 800	NOV	---
JUN	4 830	DEC	---

BEAVERLEY CREEK AT OUTLET OF HADSILNICH LAKE - STATION NO. 08JC015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	1.83 E	0.489	0.230	0.100	0.021	0	0	0	0	1
2	0	0	0	1.78	0.457E	0.225E	0.087E	0.018E	0	0	0	0	2
3	0	0	0	1.78 E	0.442	0.220E	0.094	0.017E	0	0	0	0	3
4	0	0	0	1.78	0.421	0.215	0.178E	0.016	0	0	0	0	4
5	0	0	0	1.86 E	0.400E	0.234E	0.281	0.014E	0	0	0	0	5
6	0	0	0	1.86	0.380E	0.216	0.218E	0.012	0	0	0	0	6
7	0	0	0	1.80 E	0.359	0.261E	0.175E	0.008E	0	0	0	0	7
8	0	0	0	1.44 E	0.352E	0.289	0.132	0.004E	0	0	0	0	8
9	0	0	0	1.37 E	0.344	0.269E	0.126E	0	0	0	0	0	9
10	0	0	0	1.31 E	0.333E	0.248E	0.117E	0	0	0	0	0	10
11	0	0	0	1.35	0.321	0.238	0.108	0	0	0	0	0	11
12	0	0	0	1.30	0.342E	0.243E	0.103E	0	0	0	0	0	12
13	0	0	0	1.18 E	0.362E	0.249	0.088	0	0	0	0	0.010E	13
14	0	0	0	1.13 E	0.383	0.234E	0.082E	0	0	0	0	0.015E	14
15	0	0	0 .535E	1.09 E	0.371E	0.219	0.080	0	0	0	0	0.023E	15
16	0	0	0 .478E	1.05	0.359	0.200E	0.073	0	0	0	0	0.035E	16
17	0	0	0 .421E	1.03 E	0.351	0.181E	0.084E	0	0	0	0	0.057	17
18	0	0	0 .364E	1.01	0.344	0.137	0.085	0	0	0	0	0.088E	18
19	0	0	0.295	0.984	0.331E	0.160E	0.090E	0	0	0	0	0.111	19
20	0	0	0.362E	0.947	0.317E	0.188	0.044E	0	0	0	0	0.117E	20
21	0	0	0.457	0 .912E	0.303	0 .201E	0.038	0	0	0	0	0.121E	21
22	0	0	0 .551E	0 .876E	0.278E	0.205	0.038E	0	0	0	0	0.126E	22
23	0	0	0.884	0.841	0.255	0.193E	0.034	0	0	0	0	0.130E	23
24	0	0	1.05 E	0 .761E	0.255	0 .161E	0.038E	0	0	0	0	0.133E	24
25	0	0	1.24 E	0 .721E	0.312	0.154	0.038	0	0	0	0	0.136E	25
26	0	0	1.43	0.681	0 .281E	0 .165E	0.038E	0	0	0	0	0.137E	26
27	0	0	1.80	0 .611E	0.270E	0.162	0.033	0	0	0	0	0.138E	27
28	0	0	1.69	0.681	0.249	0 .093E	0.030E	0	0	0	0	0.140E	28
29	0	0	1.80 E	0 .532E	0 .251E	0 .078E	0 .027E	0	0	0	0	0.140E	29
30	0		1.80	0 .502E	0.253	0 .063E	0.025	0	0	0	0	0.141E	30
31	0		1.87 E		0.242E		0.023E	0		0		0.142E	31
TOTAL	0	0	17.036	33.909	10.427	5.951	2.615	0.111	0	0	0	1.939	TOTAL
MEAN	0	0	0.550	1.13	0.336	0.198	0.084	0.004	0	0	0	0.063	MEAN
MAX	0	0	1.90	1.83	0.489	0.289	0.281	0.021	0	0	0	0.142	MAX
MIN	0	0	0	0.902	0.242	0.063	0.023	0	0	0	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.197
MAXIMUM DAILY, 1.90 ON MAR 30
MINIMUM DAILY, 0 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 44 02 N
LONG 122 51 05 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	226
FEB	0	AUG	9.89
MAR	1 470	SEP	0
APR	2 930	OCT	0
MAY	901	NOV	0
JUN	514	DEC	168

TOTAL DISCHARGE, 5 220 dam³

BELGO CREEK BELOW HILDA CREEK - STATION NO 08NM232

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3308	0.374	0.347	0.741	0.288	2.85	1.38	0.388	0.083	0.083	0.080	0.300	1
2	0.3418	0.370	0.351	0.741	0.288	2.62	1.31	0.367	0.080	0.082	0.205	0.300	2
3	0.3608	0.371	0.363	0.741	0.287	2.14	1.02	0.309	0.057	0.081	0.278	0.299	3
4	0.3888	0.378	0.385	0.732	0.277	2.15	0.847	0.244	0.057	0.078	0.295	0.296	4
5	0.3628	0.371	0.352	0.388	0.280	2.57	0.786	0.239	0.058	0.087	0.293	0.292	5
6	0.4018	0.378	0.345	0.088	0.268	2.68	0.648	0.238	0.155	0.082	0.402	0.299	6
7	0.4008	0.380	0.343	0.084	0.334	3.42	0.558	0.207	0.183	0.078	0.384	0.300	7
8	0.3988	0.378	0.338	0.082	0.472	3.63	0.498	0.168	0.148	0.073	0.344	0.302	8
9	0.3968	0.364	0.338	0.081	0.557	4.02	0.444	0.251	0.128	0.077	0.328	0.305	9
10	0.3918	0.369	0.332	0.080	0.507	3.58	0.370	0.224	0.204	0.078	0.320	0.307	10
11	0.3908	0.371	0.330	0.078	0.517	3.17	0.328	0.331	0.184	0.140	0.321	0.312	11
12	0.3628	0.388	0.345	0.078	0.582	3.02	0.260	0.377	0.181	0.159	0.324	0.311	12
13	0.3708	0.385	0.335	0.078	0.857	3.87	0.288	0.698	0.142	0.122	0.330	0.313	13
14	0.3588	0.384	0.344	0.080	1.00	3.88	0.244	0.480	0.128	0.111	0.328	0.323	14
15	0.3628	0.381	0.347	0.182	1.07	2.61	0.228	0.380	0.111	0.104	0.704	0.3128	15
16	0.3638	0.371	0.338	0.288	0.979	2.72	0.184	0.381	0.102	0.101	0.307	0.3038	16
17	0.3958	0.358	0.338	0.353	0.901	2.63	0.182	0.348	0.087	0.085	0.308	0.2948	17
18	0.3618	0.358	0.340	0.352	0.873	1.84	0.138	0.333	0.083	0.088	0.311	0.2888	18
19	0.3628	0.357	0.331	0.378	1.51	0.783	0.107	0.333	0.088	0.082	0.311	0.2938	19
20	0.3608	0.357	0.339	0.483	4.01	0.848	0.088	0.333	0.080	0.077	0.318	0.3008	20
21	0.3628	0.350	0.388	0.488	4.08	1.21	0.118	0.380	0.117	0.077	0.321	0.3038	21
22	0.3788	0.347	0.371	0.441	3.80	1.28	0.110	0.433	0.108	0.074	0.314	0.3098	22
23	0.3628	0.357	0.370	0.382	3.70	1.30	0.088	0.414	0.108	0.088	0.307	0.3148	23
24	0.3638	0.384	0.384	0.324	3.33	1.33	0.093	0.407	0.102	0.080	0.310	0.3108	24
25	0.3988	0.388	0.388	0.288	2.98	1.31	0.084	0.417	0.102	0.083	0.310	0.3158	25
26	0.3838	0.381	0.387	0.284	2.88	1.23	0.093	0.402	0.087	0.080	0.311	0.3228	26
27	0.3678	0.388	0.681	0.291	3.20	1.17	0.082	0.284	0.081	0.085	0.310	0.3188	27
28	0.387	0.372	0.753	0.285	3.14	1.07	0.077	0.088	0.087	0.078	0.304	0.3128	28
29	0.380	0.388	0.738	0.278	3.35	1.42	0.078	0.082	0.087	0.077	0.309	0.3008	29
30	0.378		0.748	0.284	3.84	1.88	0.074	0.073	0.088	0.078	0.308	0.2858	30
31	0.370		0.748		3.41		0.218	0.088		0.078		0.2788	31
TOTAL	11.848	10.598	12.574	9.384	53.218	64.981	10.911	9.802	3.243	2.736	9.190	9.415	TOTAL
MEAN	0.378	0.388	0.406	0.312	1.72	2.17	0.352	0.310	0.108	0.088	0.306	0.304	MEAN
MAX	0.401	0.381	0.753	0.741	4.08	4.03	1.38	0.698	0.204	0.159	0.402	0.323	MAX
MIN	0.330	0.347	0.330	0.078	0.268	0.783	0.074	0.088	0.057	0.080	0.080	0.276	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.567
MAXIMUM DAILY, 4.08 ON MAY 21
MINIMUM DAILY, 0.057 ON SEP 3
MAXIMUM INSTANTANEOUS,
4.40 AT 16:10 PST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 58 N
LONG 118 04 17 W
DRAINAGE AREA, 70.7 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 010	JUL	943
FEB	815	AUG	630
MAR	1 080	SEP	280
APR	808	OCT	236
MAY	4 800	NOV	784
JUN	8 620	DEC	813

TOTAL DISCHARGE, 17 900 dam³

BELLA COOLA RIVER ABOVE BURNT BRIDGE CREEK - STATION NO. 08FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.7B	53.0E	21.8	21.4	29.3	86.3	138	198	116	56.8	55.9A	38.0	1
2	20.5B	45.0E	21.0	21.8	28.7	88.7	143	188	94.3	60.9	51.6A	32.6	2
3	26.5B	42.0A	20.4	22.0	29.6	95.1	159	180	84.0	120	49.3A	31.9B	3
4	82.0B	40.5E	20.0	22.2	29.7	98.2	180	173	93.9	140	47.9A	31.9B	4
5	57.0B	38.5E	19.9	22.2	29.7	111	224	171	87.8	128	47.7A	30.5B	5
6	54.2	37.0E	21.0	22.2	30.1	138	185	161	84.8	107	47.6A	32.5B	6
7	47.9	35.0E	22.5	21.7	32.0	154	158	164	76.2	198	45.9A	37.0B	7
8	46.1	33.5E	23.3	21.4	35.0	152	154	238	82.6	389	43.9A	39.5B	8
9	41.1	32.0E	24.4	20.9	37.9	139	180	262	94.5	274	42.8	39.0B	9
10	37.6A	30.5E	25.3	20.7	38.0	150	184	230	93.7	213	41.3	37.5B	10
11	35.5E	30.0E	25.8	20.1	39.9	188	170	202	83.8	161	39.5	36.0B	11
12	33.0E	28.0E	26.0	20.0	41.1	210	167	195	74.2	138	37.8	34.5B	12
13	30.0E	28.0E	26.4	19.7	44.6	236	162	198	86.7	121	37.3	33.5B	13
14	26.5E	27.0E	25.5	19.9	46.5	239	151	181	83.8	108	35.7	32.0B	14
15	25.2E	26.5E	24.4	24.1	48.1	248	152	158	80.5	97.6	35.1	32.0B	15
16	23.7E	25.5E	24.0	32.5	48.7	212	182	151	100	88.2	34.0	31.0B	16
17	22.5E	24.5E	23.4	33.4	49.6	174	205	163	331	61.1	33.7	28.5B	17
18	23.2E	23.5E	23.6	33.6	54.2	150	184	157	280	74.8	33.5	28.5B	18
19	24.8E	25.5E	23.1	32.3	62.8	141	185	142	205	86.7	33.1	27.9B	19
20	25.5E	26.5E	23.0	32.4	67.5	143	149	138	152	85.1	32.1	27.0B	20
21	25.3E	25.9A	23.3	34.0	81.0	155	163	128	124	59.8	31.1	26.5B	21
22	26.2E	26.3E	23.5	34.5	56.9A	175	141	125	110	57.7	36.4	26.0B	22
23	25.0E	25.6A	24.1	33.9	61.1A	174	155	127	94.4	57.8	76.6	25.5B	23
24	25.0E	24.6	23.9	31.8	66.9	187	170	125	83.5	72.1	62.4	24.7B	24
25	24.8E	23.5	24.0	30.5	57.6	185	161	122	78.4	123	53.5	24.3B	25
26	24.5E	22.8	23.6	29.8	62.0	183	199	187	70.7	98.3	48.2	23.9B	26
27	39.5B	22.7	23.3	26.9	72.2	197	198	188	75.9	83.2	45.1	23.1B	27
28	80.0E	22.0	22.4	26.5	83.4	176	184	167	61.3	71.4A	43.1	22.5B	28
29	112 E	21.5	22.3	28.4	100	187	181	119	56.9	67.4A	40.1	21.9B	29
30	91.0E		21.7	28.8	108	148	184	110	57.3	62.4A	38.4	21.0B	30
31	69.0E		21.8		92.7		192	121		57.8A		20.9B	31
TOTAL	1 215.9	860.1	717.7	782.9	1 646.2	4 901.3	5 274	5 186	3 120.5	3 495.0	1 301.5	920.2	TOTAL
MEAN	39.4	30.0	23.2	26.4	53.0	163	170	167	104	113	43.4	29.7	MEAN
MAX	112	53.0	26.4	34.5	108	248	224	262	331	389	76.6	39.5	MAX
MIN	15.7	21.5	19.9	19.7	29.3	86.3	138	110	57.3	56.8	31.1	20.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.4
MAXIMUM DAILY, 389 ON OCT 8
MINIMUM DAILY, 15.7B ON JAN 1
MAXIMUM INSTANTANEOUS,
389 AT 07:30 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 25 30 N
LONG 126 09 29 W
DRAINAGE AREA, 3 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	105 000	JUL	456 000
FEB	75 100	AUG	448 000
MAR	62 000	SEP	270 000
APR	68 500	OCT	302 000
MAY	142 000	NOV	112 000
JUN	423 000	DEC	72 500

TOTAL DISCHARGE, 2 540 000 dam³

BELLEVUE CREEK NEAR OKANAGAN MISSION - STATION NO. 08NM035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.039B	0.050B	0.038E	0.087	0.160	2.85	1.44	0.093	0.028	0.022	0.021B	0.023	1
2	0.044B	0.049B	0.038E	0.088	0.215	2.52	1.33	0.106	0.022	0.021	0.023B	0.021	2
3	0.060B	0.049B	0.037E	0.088	0.229	2.38	1.25	0.115	0.020	0.020	0.026B	0.018B	3
4	0.061B	0.046B	0.036E	0.092	0.183	3.80	1.23	0.103	0.018	0.020	0.025B	0.016B	4
5	0.060B	0.047B	0.037E	0.100	0.184	3.82	1.14	0.098	0.020	0.018	0.024B	0.016B	5
6	0.062B	0.047A	0.036E	0.108	0.181	4.26	1.04	0.087	0.053	0.018	0.025B	0.017B	6
7	0.064B	0.048E	0.038E	0.107	0.289	7.19	0.811	0.084	0.082	0.016	0.027	0.017B	7
8	0.062B	0.045E	0.037A	0.105	0.565	6.61	0.832	0.089	0.046	0.013	0.028	0.017B	8
9	0.063B	0.044E	0.038	0.101	0.764	5.61	0.790	0.047	0.043	0.023	0.026	0.017B	9
10	0.062B	0.043E	0.041	0.103	0.801	4.15	0.746	0.042	0.041	0.024	0.025	0.017B	10
11	0.061B	0.043E	0.045	0.099	0.607	3.55	0.650	0.043	0.038	0.053	0.026	0.018B	11
12	0.059B	0.044E	0.045	0.096	0.836	4.25	0.643	0.046	0.035	0.084	0.034	0.018B	12
13	0.055B	0.043E	0.048	0.085	1.08	4.83	0.608	0.064	0.031	0.071	0.056	0.016B	13
14	0.050B	0.043E	0.050	0.100	1.76	5.20	0.558	0.087	0.028	0.084	0.048	0.017B	14
15	0.043B	0.042E	0.049	0.188	1.70	5.22	0.528	0.073	0.031	0.049	0.033	0.017B	15
16	0.045B	0.041E	0.051	0.420	1.47	4.00	0.490	0.064	0.027	0.043	0.033	0.016B	16
17	0.041B	0.040E	0.052	0.521	1.43	2.95	0.440	0.057	0.022	0.041	0.029	0.015B	17
18	0.036B	0.039E	0.053	0.442	1.37	2.57	0.391	0.052	0.018	0.030	0.028	0.014B	18
19	0.038B	0.040E	0.052	0.389	2.22	2.42	0.338	0.047	0.016	0.023	0.028	0.014B	19
20	0.037B	0.041E	0.054	0.572	3.12	2.40	0.280	0.042	0.017	0.030	0.033	0.014B	20
21	0.041B	0.041E	0.110	0.603	2.00	2.52	0.323	0.041	0.023	0.025	0.028	0.015B	21
22	0.045B	0.040E	0.108	0.583	1.84	2.89	0.344	0.038A	0.030	0.027	0.027	0.015B	22
23	0.052B	0.039E	0.104	0.446	1.96	3.08	0.268	0.034	0.037	0.033	0.027	0.015B	23
24	0.058B	0.039E	0.103	0.341	1.77	2.84	0.240	0.029	0.032	0.034	0.026	0.015B	24
25	0.063B	0.036E	0.098	0.281	1.81	2.57	0.200	0.026	0.029	0.061	0.025	0.015B	25
26	0.061B	0.038E	0.086	0.207	1.99	2.49	0.181	0.025	0.028	0.061	0.023	0.018B	26
27	0.058B	0.037E	0.080	0.186	2.48	2.12	0.173	0.050	0.028	0.043	0.023	0.015B	27
28	0.058B	0.038E	0.089	0.189	2.83	2.09	0.147	0.084	0.025	0.046	0.023	0.015B	28
29	0.056B	0.036E	0.087	0.162	4.18	2.53	0.125	0.063	0.025	0.028	0.023	0.014B	29
30	0.052B		0.086	0.151	5.30	1.88	0.111	0.035	0.024	0.032	0.024	0.013B	30
31	0.051B		0.083		4.14		0.100	0.029		0.016		0.013B	31
TOTAL	1.639	1.231	1.920	7.038	48.886	104.55	17.902	1.833	0.899	1.079	0.850	0.488	TOTAL
MEAN	0.053	0.042	0.062	0.235	1.58	3.48	0.577	0.059	0.030	0.035	0.028	0.016	MEAN
MAX	0.064	0.050	0.110	0.603	5.30	7.19	1.44	0.115	0.082	0.084	0.056	0.023	MAX
MIN	0.036	0.036	0.036	0.085	0.160	1.88	0.100	0.025	0.016	0.013	0.021	0.013	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.515
MAXIMUM DAILY, 7.19 ON JUN 7
MINIMUM DAILY, 0.012 ON OCT 8
MAXIMUM INSTANTANEOUS,
8.87 AT 18:18 PST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 38 N
LONG 119 27 39 W
DRAINAGE AREA, 73.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	141	JUL	1 550
FEB	106	AUG	158
MAR	167	SEP	77.7
APR	608	OCT	93.1
MAY	4 220	NOV	73.4
JUN	9 030	DEC	42.9

TOTAL DISCHARGE, 16 300 dam³

BERTRAND CREEK AT INTERNATIONAL BOUNDARY - STATION NO. 08MH152

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.908	1.67	0.446	0.446	0.055	0.055	---	---	---	1
2	---	---	---	0.882	5.81	0.382	0.292	0.055	0.081	---	---	---	2
3	---	---	---	0.786	1.48	0.740	0.190	0.055	0.055	---	---	---	3
4	---	---	---	0.620	1.34	1.02	0.198	0.055	0.070	---	---	---	4
5	---	---	---	0.810	1.34	0.620	0.158	0.093	0.190	---	---	---	5
6	---	---	---	0.688	1.40	0.740	0.144	0.108	0.214	---	---	---	6
7	---	---	---	1.97	1.08	0.524	0.140	0.088	0.128	---	---	---	7
8	---	---	---	1.70	0.954	1.34	0.138	0.084	0.132	---	---	---	8
9	---	---	---	2.90	1.40	0.740	0.132	0.088	0.132	---	---	---	9
10	---	---	---	3.54	2.78	0.500	0.126	0.081	0.126	---	---	---	10
11	---	---	---	1.77	1.83	0.410	0.126	0.048	0.126	---	---	---	11
12	---	---	---	1.70	1.34	0.316	0.120	0.048	0.132	0.637	---	---	12
13	---	---	---	1.34	7.03	0.282	0.115	0.081	0.118	---	---	---	13
14	---	---	---	1.22	---	0.270	0.109	0.093	0.084	---	---	---	14
15	---	---	---	1.22	3.06	0.230	0.098	0.055	0.055	---	---	---	15
16	---	---	---	1.31	2.00	0.214	0.084	0.055	0.093	---	---	---	16
17	---	---	---	0.824	1.34	0.190	0.084	0.051	0.093	---	---	---	17
18	---	---	---	0.786	1.06	0.190	0.0878	0.051	0.088	---	---	---	18
19	---	---	---	0.824	1.83	0.190	0.0918	0.048	0.084	---	---	---	19
20	---	---	---	0.786	1.84	0.190	0.0958	0.048	0.084	---	---	---	20
21	---	---	---	0.824	1.31	0.190	0.098	0.041	0.091	---	---	---	21
22	---	---	---	0.824	1.57	0.182	0.093	0.041	0.086	---	---	---	22
23	---	---	3.20	0.786	1.84	0.158	0.075	0.048	0.088	---	---	---	23
24	---	---	---	0.844	1.57	0.138	0.075	0.048	0.084	---	---	---	24
25	---	---	---	0.500	1.42	0.144	0.082	0.048	0.075	---	---	---	25
26	---	---	---	0.466	5.98	0.150	0.082	0.046	0.075	---	---	---	26
27	---	---	1.70	0.388	1.67	0.158	0.088	1.22 E	0.075	---	---	---	27
28	---	---	---	0.340	1.18	0.880	0.059	0.093	0.086	---	---	---	28
29	---	---	---	0.388	0.838	0.954	0.055	0.084	0.086	---	---	---	29
30	---		---	0.446	0.644	0.908	0.082	0.079	0.088	---	---	---	30
31	---		---		0.500		0.055	0.082		---		---	31
TOTAL	---	---	---	31.980	---	13.416	3.732	3.059	2.831	---	---	---	TOTAL
MEAN	---	---	---	1.07	---	0.447	0.120	0.099	0.088	---	---	---	MEAN
MAX	---	---	---	3.54	---	1.36	0.446	1.22	0.214	---	---	---	MAX
MIN	---	---	---	0.340	---	0.138	0.055	0.041	0.055	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 09 N
LONG 122 31 19 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	322
FEB	---	AUG	284
MAR	---	SEP	253
APR	2 760	OCT	---
MAY	---	NOV	---
JUN	1 180	DEC	---

BESSETTE CREEK ABOVE BEAVERJACK CREEK - STATION NO. 08LC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.10 E	1.208	1.46	2.22	3.83	15.7	12.8	1.16	1.19	1.43	1.83	1.17	1
2	1.11 E	1.208	1.43	2.23	3.83	13.8	13.6	1.31	1.13	1.33	2.01	1.15	2
3	1.13 E	1.188	1.38	2.25	3.89	12.3	11.2	1.46	1.06	1.26	2.01	1.14 E	3
4	1.22 E	1.138	1.31	2.29	3.71	11.7	8.92	1.56	0.986	1.26	1.86	1.09 E	4
5	1.32 E	1.118	1.38	2.34	3.64	12.8	7.85	2.87	1.04	1.32	1.92	1.04 E	5
6	1.42 E	1.088	1.54	2.67	3.67	10.0	8.74	2.46	1.89	1.20	1.48	1.18 E	6
7	1.46 E	1.108	1.64	2.85	3.68	10.1	8.02	1.85	2.38	1.17	1.43	1.37 E	7
8	1.58 E	1.138	1.67	2.80	3.98	10.3	8.43	1.43	2.24	1.13	1.37	1.38 E	8
9	1.72 E	1.148	1.70	2.38	4.46	22.3	8.00	1.17	2.32	1.07	1.32	1.32 E	9
10	1.68 E	1.148	1.81	2.35	4.84	25.0	4.32	1.04	3.20	1.13	1.29	1.32 E	10
11	1.62 E	1.138	1.90	2.28	4.76	26.4	3.79	1.09	3.26	1.28	1.29	1.16 E	11
12	1.47 E	1.128	2.09	2.23	5.16	25.5	3.24	1.16	3.07	1.71	1.35	1.12 E	12
13	1.32 E	1.148	2.17	2.30	5.16	25.9	3.03	2.71	3.01	1.55	1.66	1.32 E	13
14	1.26 E	1.188	2.24	2.17	7.16	28.3	2.88	2.80	3.01	1.55	1.69	1.32 E	14
15	1.19 E	1.188	2.28	2.45	8.07	28.4	2.57	1.88	2.84	1.48	1.38	1.31 E	15
16	1.14 E	1.148	2.29	4.05	8.88	25.5	2.45	1.46	2.27	1.42	1.30	1.14 E	16
17	1.00 E	1.188	2.22	5.36	8.61	21.3	2.01	1.38	2.14	1.37	1.33	1.07 E	17
18	0.8808	1.228	2.18	5.36	8.00	17.7	1.61	1.20	1.95	1.31	1.41	1.20 E	18
19	1.00 E	1.318	2.05	5.44	8.34	15.2	1.42	1.14	1.63	1.28	1.36	1.36 E	19
20	1.12 E	1.268	2.04	5.94	11.3	13.7	1.54	1.21	1.58	1.27	1.33	1.47 E	20
21	1.24 E	1.218	2.43	6.05	11.5	13.1	1.67	1.03	2.06	1.28	1.31	1.48 E	21
22	1.26 E	2.008	2.48	6.31	10.5	12.6	1.83	1.08	2.23	1.25	1.20	1.48 E	22
23	1.17 E	4.458	2.43	6.97	10.7	13.6	1.55	1.07	2.13	1.26	1.34	1.44 E	23
24	1.08 E	2.78	2.54	6.52	10.7	13.2	1.38	0.986	2.06	1.25	1.25	1.38 E	24
25	1.07 E	2.08	2.48	6.05	9.97	13.8	1.23	0.976	1.95	1.38	1.18	1.28 E	25
26	1.11 E	1.83	2.50	6.88	9.73	12.8	1.20	1.15	1.87	1.41	1.16	1.18 E	26
27	1.13 E	1.64	2.38	6.30	10.3	12.4	1.20	1.80	1.78	1.35	1.17	1.08 E	27
28	1.16 E	1.53	2.34	6.24	10.9	11.8	1.14	2.09	1.68	1.36	1.21	1.00 E	28
29	1.17 E	1.42	2.33	6.12	12.6	11.3	1.21	2.06	1.58	1.31	1.20	0.9909	29
30	1.19 E		2.35	5.98	15.5	13.8	1.23	1.72	1.49	1.20	1.20	0.8959	30
31	1.20 E		2.37		17.2		1.11	1.38		1.21		0.8959	31
TOTAL	38.580	41.84	83.21	111.43	248.04	513.0	121.24	47.393	60.538	40.78	42.23	37.904	TOTAL
MEAN	1.24	1.44	2.04	3.71	7.94	17.1	3.91	1.53	2.02	1.31	1.41	1.22	MEAN
MAX	1.72	4.45	2.54	6.31	17.2	28.4	13.6	2.87	3.26	1.71	2.01	1.48	MAX
MIN	0.880	1.08	1.31	2.17	3.64	11.3	1.11	0.976	0.986	1.07	1.16	0.990	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.73
MAXIMUM DAILY, 28.4 ON JUN 15
MINIMUM DAILY, 0.8808 ON JAN 19
MAXIMUM INSTANTANEOUS,
28.8 AT 05:00 PST ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 52 N
LONG 115 51 30 W
DRAINAGE AREA, 803 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 330	JUL	10 500
FEB	3 610	AUG	4 090
MAR	5 480	SEP	5 330
APR	9 630	OCT	3 520
MAY	21 300	NOV	3 650
JUN	44 300	DEC	3 270

TOTAL DISCHARGE, 118 000 dam³

BESSETTE CREEK ABOVE LUMBY LAGOON OUTFALL - STATION NO. 08LC042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.8808	1.38	1.80	2.61	13.0	11.3	0.888	0.878	1.08	1.14	0.8808	1
2	0.8405	0.804	1.38	1.80	2.88	11.3	12.6	0.878	0.831	1.03	1.14	0.8808	2
3	0.8658	0.845	1.20	1.80	3.72	10.7	9.88	1.38	0.841	0.931	1.82	0.7008	3
4	0.8908	0.845	1.03	1.80	2.80	10.1	7.65	1.30	0.858	0.931	1.24	0.8808	4
5	1.02 E	0.848	1.15	1.80	2.88	12.3	6.47	1.34	0.781	0.931	1.20	0.4838	5
6	1.10 E	0.845	1.26	1.87	2.84	13.2	5.88	1.58	1.27	0.883	1.20	0.7008	6
7	1.21 E	0.845	1.35	1.78	2.88	15.8	4.85	1.85	2.15	0.888	1.20	1.00 E	7
8	1.31	0.890	1.35	1.87	2.84	16.8	4.32	1.18	2.04	0.841	1.14	1.05 E	8
9	1.45	0.890	1.43	1.80	3.77	23.1	4.02	0.922	2.04	0.841	1.08	0.8508	9
10	1.35	0.890	1.43	1.80	3.61	23.4	3.41	0.827	3.38	0.841	1.08	0.8538	10
11	1.35	0.890	1.51	1.51	3.47	22.7	3.08	1.08	3.02	0.878	1.08	0.7958	11
12	1.31	0.890	1.89	1.80	3.77	23.3	2.83	1.07	2.89	1.50	1.11	0.8308	12
13	1.08 E	0.890	1.78	1.80	3.77	23.5	2.82	2.75	2.78	1.38	1.27	0.8958	13
14	0.9308	0.935	1.78	1.80	5.23	23.2	2.48	2.48	2.88	1.20	1.34	0.8508	14
15	1.04 E	0.890	1.78	1.78	7.83	23.9	2.36	1.85	2.24	1.20	1.08	0.7308	15
16	1.00 E	0.890	1.78	3.07	7.20	24.0	2.22	1.11	1.82	1.20	1.08	0.6408	16
17	0.8708	0.880	1.78	4.10	7.20	20.2	1.85	1.17	1.82	1.03	1.03	0.5258	17
18	0.8408	0.880	1.78	4.10	8.41	18.4	1.48	0.908	1.73	1.03	1.14	0.8808	18
19	0.8208	1.08	1.43	4.62	8.41	14.5	1.30	0.804	1.31	0.978	1.08	1.00 E	19
20	0.8608	0.890	1.80	4.74	10.9	12.8	1.23	0.904	1.23	1.08	1.08	1.09 E	20
21	0.8908	0.890	1.87	4.74	10.6	13.3	1.23	0.948	1.72	0.978	1.08	1.09 E	21
22	0.8608	1.15	1.87	5.07	9.30	13.1	1.22	0.848	1.85	0.978	0.931	1.07 E	22
23	0.8708	3.47	1.87	4.74	8.63	13.3	1.22	0.858	1.71	0.978	1.14	1.02 E	23
24	0.8208	2.42	1.87	4.26	9.30	13.8	1.18	0.788	1.71	0.978	1.14	0.9708	24
25	0.8158	2.28	1.59	3.77	9.26	14.0	0.895	0.854	1.71	1.08	0.888	0.9358	25
26	0.8108	2.17	1.87	3.61	8.26	12.9	0.850	1.04	1.52	1.08	0.888	0.9258	26
27	0.8408	1.28	1.78	3.33	9.30	14.1	0.850	1.44	1.52	1.08	0.888	0.8808	27
28	0.8108	1.27	1.80	2.96	8.63	11.1	0.880	2.19	1.44	1.14	0.978	0.7858	28
29	0.8708	1.29	1.80	3.04	11.6	11.1	1.09	1.97	1.38	1.08	0.978	0.7858	29
30	0.8808		1.80	2.98	15.3	11.3	1.03	1.43	1.31	0.931	0.978	0.8358	30
31	0.8508		1.58		15.1		0.978	1.04		1.14		0.8408	31
TOTAL	30.880	34.084	48.09	83.48	209.78	487.9	101.851	39.517	52.505	32.175	33.087	28.478	TOTAL
MEAN	0.988	1.18	1.58	2.78	8.77	16.3	3.29	1.27	1.75	1.04	1.10	0.854	MEAN
MAX	1.48	3.47	1.87	5.07	15.3	24.0	12.6	2.75	3.38	1.50	1.82	1.09	MAX
MIN	0.840	0.845	1.03	1.51	2.88	10.1	0.850	0.784	0.858	0.841	0.888	0.483	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.23
MAXIMUM DAILY, 24.0 ON JUN 15
MINIMUM DAILY, 0.4838 ON DEC 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 11 N
LONG 119 57 37 W
DRAINAGE AREA, 469 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 650	JUL	8 800
FEB	2 930	AUG	3 410
MAR	4 240	SEP	4 540
APR	7 210	OCT	2 780
MAY	18 100	NOV	2 860
JUN	42 200	DEC	2 290

TOTAL DISCHARGE, 102 000 dam³

BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD - STATION NO. 08LC058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0118	0.013	0.018	0.011	0.052	0.180	0.053	0.012	0.008	0.007	0.0088	0.0088	1
2	0.0128	0.014	0.015	0.011	0.053	0.153	0.048	0.011	0.008	0.008	0.0098	0.0078	2
3	0.0128	0.013	0.018	0.011	0.037	0.153	0.047	0.011	0.009	0.008	0.0088	0.0078	3
4	0.0128	0.0128	0.013	0.011	0.042	0.174	0.046	0.011	0.008	0.009	0.0098	0.0078	4
5	0.012A	0.0138	0.014	0.011	0.044	0.167	0.044	0.012	0.008	0.009	0.0098	0.0078	5
6	0.011	0.014	0.013	0.011	0.044	0.148	0.038	0.010	0.009	0.008	0.0088	0.0088	6
7	0.011	0.014	0.013	0.011	0.073	0.178	0.032	0.010	0.008	0.008	0.0098	0.0088	7
8	0.013	0.014	0.013	0.011	0.083	0.183	0.031	0.010	0.007	0.008	0.0108	0.0078	8
9	0.012	0.014	0.013	0.010	0.095	0.191	0.028	0.010	0.009	0.008	0.0108	0.0078	9
10	0.013	0.015	0.014	0.010	0.102	0.190	0.027	0.009	0.008	0.008	0.0098	0.0078	10
11	0.012	0.014	0.014	0.011	0.085	0.178	0.026	0.010	0.008	0.010	0.0098	0.0078	11
12	0.013	0.015	0.014	0.011	0.080	0.180	0.025	0.010	0.008	0.009	0.0088	0.0078	12
13	0.013	0.015	0.013	0.011	0.084	0.148	0.025	0.010	0.008	0.009	0.0088	0.0088	13
14	0.012	0.014	0.012	0.011	0.087	0.128	0.023	0.010	0.007	0.008	0.0088	0.0088	14
15	0.0108	0.014	0.013	0.090E	0.087	0.118	0.023	0.010	0.008	0.009	0.0088	0.0098	15
16	0.0088	0.014	0.012	0.085E	0.100	0.118	0.022	0.010	0.010	0.008	0.0098	0.0078	16
17	0.0128	0.015	0.013	0.080E	0.102	0.107	0.021	0.010	0.008	0.008	0.0098	0.0088	17
18	0.0148	0.015	0.013	0.075E	0.100	0.100	0.020	0.009	0.007	0.008	0.0108	0.0088	18
19	0.0108	0.014	0.012	0.072E	0.108	0.094	0.020	0.008	0.009	0.008	0.0108	0.0088	19
20	0.0088	0.014	0.013	0.060E	0.100	0.088	0.020	0.008	0.009	0.008	0.0098	0.0088	20
21	0.0088	0.014	0.014	0.084E	0.107	0.074	0.022	0.008	0.008	0.008	0.0098	0.0078	21
22	0.0098	0.014	0.013	0.088E	0.105	0.075	0.021	0.008	0.007	0.008	0.0108	0.0078	22
23	0.0088	0.014	0.012	0.082E	0.103	0.068	0.019	0.007	0.008	0.008	0.0118	0.0088	23
24	0.0108	0.014	0.012	0.074E	0.111	0.083	0.017	0.008	0.007	0.008	0.0098	0.0088	24
25	0.011	0.014	0.012	0.071A	0.118	0.083	0.015	0.009	0.008	0.008	0.0098	0.0078	25
26	0.011	0.015	0.013	0.064	0.128	0.088	0.013	0.009	0.008	0.0088	0.0098	0.0078	26
27	0.012	0.016	0.012	0.063	0.138	0.077	0.014	0.008	0.008	0.0078	0.0098	0.0088	27
28	0.013	0.016	0.011	0.064	0.138	0.080	0.014	0.008	0.008	0.0078	0.0098	0.0088	28
29	0.013	0.015	0.011	0.068	0.147	0.079	0.013	0.008	0.008	0.0088	0.0088	0.0088	29
30	0.0128		0.011	0.063	0.168	0.088	0.012	0.007	0.008	0.0098	0.0088	0.0048	30
31	0.0118		0.011		0.178		0.012A	0.008		0.0088		0.0048	31
TOTAL	0.348	0.412	0.398	1.285	3.021	3.834	0.787	0.289	0.245	0.247	0.270	0.208	TOTAL
MEAN	0.011	0.014	0.013	0.043	0.097	0.121	0.028	0.009	0.008	0.008	0.009	0.007	MEAN
MAX	0.014	0.016	0.015	0.090	0.178	0.191	0.053	0.012	0.010	0.010	0.011	0.009	MAX
MIN	0.008	0.012	0.011	0.010	0.037	0.068	0.012	0.007	0.007	0.008	0.008	0.004	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.030
MAXIMUM DAILY, 0.191 ON JUN 9
MINIMUM DAILY, 0.0048 ON DEC 30
MAXIMUM INSTANTANEOUS,
0.214 AT 00:10 PST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 48 N
LONG 121 02 00 W
DRAINAGE AREA, 15.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30.1	JUL	86.9
FEB	35.5	AUG	25.0
MAR	34.4	SEP	21.2
APR	103	OCT	21.3
MAY	281	NOV	23.3
JUN	314	DEC	17.6

TOTAL DISCHARGE, 983 dam³

BIG CREEK ABOVE GROUNDHOG CREEK - STATION NO. 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.670B	0.580B	0.480B	0.970B	1.39	10.3	8.82	9.08	2.85	2.51	2.30B	1.15 B	1
2	0.700B	0.570B	0.480B	0.980B	1.62	9.66	8.32	9.18	2.51	2.63	2.60B	1.10 B	2
3	0.770B	0.580B	0.480B	0.980B	1.28	8.91	8.89	8.98	2.19	3.20	2.65B	1.02 B	3
4	0.800B	0.555B	0.420B	0.990B	1.28	8.43	9.80	8.06	1.98	3.93	2.50B	1.01 B	4
5	0.780B	0.545B	0.490B	0.990B	1.52	8.82	12.4	7.72	2.12	3.78	2.35B	1.02 B	5
6	0.780B	0.540B	0.495B	0.980B	1.49	10.7	11.4	8.35	2.78	3.25	2.20B	1.03 B	6
7	0.740B	0.530B	0.500B	0.970B	2.05	14.3	8.82	7.35	2.59	3.70	2.05B	1.04 B	7
8	0.720B	0.525B	0.500B	0.965B	3.29	17.7	7.86	7.00	2.35	27.3	1.95B	1.06 B	8
9	0.700B	0.515B	0.510B	0.970B	3.56	17.8	8.13	9.23	2.03	36.2	1.90B	1.05 B	9
10	0.690B	0.510B	0.530B	0.990B	3.01	18.2	8.67	9.21	1.94	20.5	1.88B	1.03 B	10
11	0.680B	0.500B	0.570B	1.02 B	2.84	19.6	9.18	7.27	1.91	13.7	1.83B	1.01 B	11
12	0.670B	0.495B	0.600B	1.05 B	2.70	22.5	10.3	6.47	2.03	9.84	1.80B	1.00 B	12
13	0.650B	0.490B	0.620B	1.10 B	3.05	26.3	9.98	6.16	2.12	7.86	1.77B	0.995B	13
14	0.630B	0.485B	0.630B	1.15 B	4.38	25.7	8.95	5.71	1.97	7.00	1.73B	0.990B	14
15	0.610B	0.480B	0.640B	1.19 B	4.80	21.5	9.78	5.00	1.85	6.85	1.70B	0.980B	15
16	0.600B	0.475B	0.650B	1.23 B	4.38	18.1	10.6	4.73	1.75	5.45	1.67B	0.960B	16
17	0.590B	0.473B	0.660B	1.27 B	4.34	15.7	11.9	5.40	2.14	5.10	1.63B	0.935B	17
18	0.580B	0.470B	0.670B	1.32 B	4.74	13.3	11.0	8.28	5.22	4.53	1.60B	0.925B	18
19	0.585B	0.460B	0.690B	1.36 B	5.58	12.0	9.24	4.83	4.64	3.57	1.55B	0.920B	19
20	0.600B	0.465B	0.720B	1.45 E	8.04	11.3	8.50	4.31	4.23	3.40B	1.55B	0.915B	20
21	0.610B	0.470B	0.745B	1.50 E	5.08	11.8	8.35	4.19	4.12	3.30B	1.70B	0.910B	21
22	0.620B	0.480B	0.770B	1.54 E	4.42	13.1	7.38	4.28	3.87	3.25B	1.60B	0.905B	22
23	0.630B	0.490B	0.790B	1.60 E	4.10	13.5	7.21	4.25	3.31	3.15B	1.88B	0.900B	23
24	0.640B	0.495B	0.815B	1.62 E	3.65	14.4	7.62	4.12	2.71	3.08B	1.78B	0.890B	24
25	0.650B	0.495B	0.845B	1.65 E	3.46	14.1	8.02	4.08	2.65	3.00B	1.65B	0.885B	25
26	0.620B	0.495B	0.870B	1.68 E	3.75	14.1	10.2	4.44	2.48	2.90B	1.53B	0.875B	26
27	0.620B	0.495B	0.900B	1.69 E	4.83	15.8	11.8	5.72	2.20	2.72B	1.43B	0.865B	27
28	0.615B	0.490B	0.910B	1.87 E	5.80	13.8	8.94	4.31	2.19	2.60B	1.35B	0.845B	28
29	0.605B	0.490B	0.930B	1.84 E	13.9	12.8	8.37	3.98	2.13	2.45B	1.27B	0.835B	29
30	0.600B		0.950B	1.98 A	21.3	10.7	8.04	3.81	2.37	2.30B	1.20B	0.810B	30
31	0.585B		0.965B		13.7		8.35	2.77		2.20B		0.800B	31
TOTAL	20.320	14.633	20.685	38.115	147.78	446.32	285.90	188.03	78.68	205.03	54.90	29.880	TOTAL
MEAN	0.655	0.504	0.674	1.27	4.77	14.9	9.35	6.00	2.62	6.61	1.83	0.957	MEAN
MAX	0.800	0.580	0.965	1.89	21.2	26.3	12.4	9.35	5.22	36.2	2.65	1.15	MAX
MIN	0.585	0.460	0.480	0.965	1.28	8.43	7.21	2.77	1.75	2.20	1.20	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.19
MAXIMUM DAILY, 36.2 ON OCT 9
MINIMUM DAILY, 0.480B ON FEB 19
MAXIMUM INSTANTANEOUS,
42.2 AT 08:26 PST ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 23 N
LONG 123 08 52 W
DRAINAGE AREA, 1 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	25 000
FEB	1 260	AUG	16 100
MAR	1 800	SEP	5 800
APR	3 290	OCT	17 700
MAY	12 800	NOV	4 740
JUN	38 600	DEC	2 560

TOTAL DISCHARGE, 132 000 dam³

BIG CREEK BELOW GRAVEYARD CREEK - STATION NO. 08MB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540B	0.370B	0.200B	0.415B	0.574	5.17	4.12	5.23	1.55E	1.14 E	1.04 B	0.535B	1
2	0.600B	0.305B	0.200B	0.450B	0.582	4.96	4.52	5.10	1.30E	1.18 A	1.10 B	0.510B	2
3	0.690B	0.295B	0.201B	0.450B	0.805	4.84	5.46	5.82	1.05E	1.74	1.19 B	0.465B	3
4	0.720B	0.285B	0.203B	0.450B	0.606	4.38	5.71	5.36	1.10E	2.00	1.15 B	0.475B	4
5	0.725B	0.280B	0.203B	0.450B	0.557	4.80	5.36	6.11	1.35E	1.54	1.10 B	0.480B	5
6	0.710B	0.270B	0.205B	0.450B	0.642	5.34	5.85	5.80	1.60E	1.31	1.04 B	0.490B	6
7	0.700B	0.260B	0.210B	0.445B	0.943	5.80	4.16	4.84	1.50E	6.08	1.00 B	0.505B	7
8	0.695B	0.252B	0.217B	0.440B	1.01	8.85	4.23	8.02A	1.32E	28.3	0.940B	0.515B	8
9	0.695B	0.245B	0.225B	0.440B	0.962	8.53	5.17	6.00E	1.24E	18.3	0.900B	0.510B	9
10	0.670B	0.238B	0.235B	0.435B	0.934	8.55	5.41	5.90E	1.17E	10.4	0.860B	0.500B	10
11	0.640B	0.232B	0.250B	0.435B	0.975	8.31	6.01	4.65E	1.19E	7.23	0.825B	0.490B	11
12	0.600B	0.225B	0.265B	0.440B	1.03	10.8	6.82	4.20E	1.25E	5.23	0.800B	0.490B	12
13	0.570B	0.220B	0.280B	0.450B	1.41	12.0	5.57	3.65E	1.29E	4.19	0.765B	0.485B	13
14	0.530B	0.212B	0.285B	0.460B	1.86	12.0	5.53	3.55E	1.15E	4.08	0.740B	0.480B	14
15	0.490B	0.205B	0.290B	0.470B	1.49	10.5	5.29	3.30E	1.09E	3.51	0.710B	0.475B	15
16	0.450B	0.200B	0.295B	0.490B	1.47	9.22	7.41	3.05E	1.01E	3.06	0.690B	0.480B	16
17	0.430B	0.198B	0.300B	0.510B	1.56	7.32	7.72	3.35E	1.50E	2.70	0.670B	0.490B	17
18	0.425B	0.198B	0.305B	0.530B	1.85	6.10	6.74	3.70E	3.40E	2.50	0.650B	0.440B	18
19	0.430B	0.200B	0.315B	0.555B	2.11	5.31	5.50	3.00E	3.00E	2.43	0.640B	0.430B	19
20	0.440B	0.205B	0.325B	0.590B	1.91	5.87	4.92	2.75E	2.65E	2.10 B	0.640B	0.425B	20
21	0.450B	0.210B	0.325B	0.610B	1.65	6.65	4.10	2.65E	2.45E	2.00 B	0.730B	0.421B	21
22	0.440B	0.210B	0.350B	0.630B	1.83	7.89	3.85	2.62E	2.25E	1.85 B	0.820B	0.420B	22
23	0.430B	0.210B	0.355B	0.680B	1.48	7.90	4.43	2.80E	1.80E	1.70 B	0.840B	0.418B	23
24	0.410B	0.207B	0.370B	0.740B	1.34	8.46	4.95	2.55E	1.70E	1.60 B	0.820B	0.415B	24
25	0.400B	0.205B	0.380B	0.780B	1.35	8.04	5.56	2.80E	1.55E	1.52 B	0.760B	0.410B	25
26	0.385B	0.203B	0.395B	0.780B	1.58	8.52	7.88	3.85E	1.45E	1.49 B	0.700B	0.400B	26
27	0.375B	0.201B	0.410B	0.755B	1.93	8.95	8.92	3.45E	1.30E	1.44 B	0.670B	0.380B	27
28	0.385B	0.201B	0.425B	0.730B	3.18	7.69	8.11	2.80E	1.20E	1.35 B	0.625B	0.375B	28
29	0.358B	0.201B	0.438B	0.730B	7.86	8.85	6.92	2.15E	1.10E	1.21 B	0.590B	0.385B	29
30	0.345B		0.445B	0.707B	9.26	4.89	6.22	1.90E	1.12E	1.07 B	0.560B	0.350B	30
31	0.330B		0.445B		8.23		6.20	1.70E		0.980B		0.330B	31
TOTAL	16.040	6.893	9.354	16.807	80.379	216.68	176.65	121.05	46.73	123.210	24.585	13.924	TOTAL
MEAN	0.517	0.231	0.302	0.560	1.95	7.29	5.70	3.80	1.58	3.97	0.819	0.449	MEAN
MAX	0.725	0.320	0.445	0.780	9.26	12.0	8.38	6.23	3.40	28.3	1.19	0.535	MAX
MIN	0.330	0.196	0.200	0.435	0.557	4.38	3.85	1.70	1.01	0.980	0.560	0.330	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.28
MAXIMUM DAILY, 28.3 ON OCT 8
MINIMUM DAILY, 0.195B ON FEB 17
MAXIMUM INSTANTANEOUS,
31.9 AT 11:21 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 37 N
LONG 123 05 33 W
DRAINAGE AREA, 232 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	15 400
FEB	578	AUG	10 500
MAR	808	SEP	4 040
APR	1 430	OCT	10 600
MAY	5 220	NOV	2 120
JUN	18 900	DEC	1 200

TOTAL DISCHARGE, 72 200 dam³

BIG SHEEP CREEK NEAR ROSSLAND - STATION NO. 08NE039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.788	1.62	1.42	8.58	12.1	40.2	16.0	1.76	0.714	0.852	0.4808	0.885	1
2	1.788	1.60	1.43	8.84	13.1	33.4	15.4	1.67	0.726	0.885	0.5508	0.850	2
3	1.788	1.59	1.38	9.31	13.4	28.3	13.8	1.67	0.716	0.844	0.6008	0.8308	3
4	2.008	1.57	1.38	9.58	13.8	26.0	12.3	1.64	0.895	0.633	0.6408	0.8908	4
5	2.088	1.56	1.42	11.1	12.6	31.9	11.3	1.71	0.891	0.635	0.6408	0.8408	5
6	2.028	1.54	1.46	11.8	12.1	32.5	10.5	1.66	1.09	0.841	0.634	0.4708	6
7	2.868	1.53	1.52	11.4	12.1	32.5	9.42	1.67	0.846	0.632	0.644	0.5008	7
8	2.568	1.53	1.60	11.1	12.8	35.0	8.38	1.61	0.785	0.614	0.656	0.5208	8
9	2.388	1.56	1.73	10.4	14.2	40.8	7.84	1.34	0.736	0.627	0.658	0.5008	9
10	2.278	1.57	2.12	10.1	14.8	41.4	6.81	1.27	0.708	0.827	0.661	0.322	10
11	2.148	1.54	2.68	9.34	14.9	36.8	6.38	1.23	0.780	0.711	0.662	0.385	11
12	2.128	1.56	3.18	8.80	14.8	35.2	5.82	1.16	0.927	0.814	0.656	0.501	12
13	1.868	1.60	3.40	8.33	15.9	36.4	5.34	1.13	0.852	0.807	1.08	0.5808	13
14	1.838	1.61	3.82	8.04	21.5	36.7	5.01	1.10	0.781	0.720	1.07	0.5708	14
15	1.548	1.56	3.84	8.61	31.8	39.2	4.67	1.07	0.767	0.676	0.837	0.5708	15
16	1.558	1.52	4.02	18.7	29.2	36.0	4.32	1.06	0.761	0.651	0.784	0.5708	16
17	1.558	1.47	4.81	20.5	27.4	32.8	3.88	1.02	0.738	0.643	0.747	0.5858	17
18	1.588	1.44	5.58	24.2	25.5	28.4	3.68	0.991	0.710	0.639	0.722	0.5408	18
19	1.598	1.43	5.69	31.7	25.0	25.1	3.48	0.984	0.684	0.643	0.726	0.5588	19
20	1.608	1.44	5.81	30.0	42.5	22.8	3.20	0.958	0.715	0.647	0.852	0.5508	20
21	1.588	1.55	5.30	26.3	40.2	23.9	3.02	0.928	0.731	0.651	0.835	0.5288	21
22	1.568	1.57	12.5	26.8	33.1	27.1	2.82	0.888	0.684	0.650	0.774	0.4908	22
23	1.578	1.50	12.9	24.3	33.0	22.0	2.86	0.853	0.880	0.624	0.761	0.5058	23
24	1.588	1.51	13.3	21.3	35.2	20.2	2.85	0.817	0.887	0.684	0.780	0.5408	24
25	1.598	1.48	11.8	16.8	30.6	18.7	2.62	0.809	0.886	0.813	0.721	0.5458	25
26	1.57	1.42	10.6	18.8	28.0	19.3	2.27	0.787	0.884	0.748	0.700	0.5458	26
27	1.71	1.42	9.62	16.4	26.7	18.5	2.15	0.771	0.885	0.880	0.707	0.5458	27
28	1.74	1.42	8.05	14.6	27.8	17.0	2.03	0.757	0.856	0.8258	0.735	0.5458	28
29	1.87	1.40	8.52	13.6	34.1	22.5	1.97	0.769	0.852	0.8108	0.732	0.5438	29
30	1.85		8.30	12.7	50.2	25.8	1.84	0.749	0.847	0.8008	0.729	0.5438	30
31	1.84		8.33		56.1		1.85	0.729		0.8008		0.5438	31
TOTAL	56.32	44.13	172.23	481.84	777.5	693.4	184.67	35.268	22.132	20.476	21.961	16.625	TOTAL
MEAN	1.88	1.52	5.56	16.1	25.1	29.8	5.96	1.14	0.738	0.861	0.732	0.536	MEAN
MAX	2.88	1.62	13.3	34.2	56.1	41.4	16.0	1.84	1.09	0.814	1.08	0.885	MAX
MIN	1.84	1.40	1.38	8.04	12.1	17.0	1.85	0.729	0.847	0.500	0.480	0.322	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.66
MAXIMUM DAILY, 56.1 ON MAY 31
MINIMUM DAILY, 0.322 ON DEC 10
MAXIMUM INSTANTANEOUS
82.1 AT 08:25 PST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 01 00 N
LONG 117 56 40 W
DRAINAGE AREA, 347 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 040	JUL	15 000
FEB	3 810	AUG	3 050
MAR	14 900	SEP	1 910
APR	41 600	OCT	1 770
MAY	67 200	NOV	1 900
JUN	77 200	DEC	1 440

TOTAL DISCHARGE, 236 000 dam³

BINGS CREEK NEAR THE MOUTH - STATION NO. 08NA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.374	1.37	0.358	0.623	0.302	0.081	0.038	0.023	0.027	0.238	1.49	1
2	---	0.366	1.10	0.328	0.788	0.262	0.081	0.033	0.023	0.027	0.853	0.842	2
3	---	0.342	0.920	0.358	0.600E	0.270	0.077	0.038	0.026	0.027	1.90	0.821	3
4	---	0.302	0.788	0.310	0.480	0.334	0.077	0.038	0.050	0.027	2.41	0.711	4
5	---	0.278	0.656	0.278	0.430	0.310	0.077	0.085	0.027	0.027	1.10	0.711	5
6	---	0.270	0.530	0.264	0.350	0.284	0.077	0.047	0.027	0.027	1.06	0.632	6
7	---	0.248	0.480	0.258	0.310	0.262	0.077	0.047	0.027	0.044	0.984	0.976	7
8	---	0.480	0.450	0.254	0.460	0.208	0.077	0.047	0.027	0.119	0.733	1.49	8
9	---	0.450	0.410	0.358	0.310	0.182	0.077	0.047	0.026	0.119	0.953	1.10	9
10	---	0.358	0.470	0.342	0.480	0.174	0.073	0.038	0.026	0.085	2.41	1.10	10
11	---	0.766	0.374	0.310	0.888	0.150	0.073	0.038	0.025	0.073	1.84	0.885	11
12	---	1.36	0.510	0.812	0.812	0.141	0.073	0.038	0.027	0.077	2.71	1.20	12
13	---	1.13	0.580	0.490	0.510	0.132	0.073	0.038	0.027	0.119	1.80	1.03	13
14	---	0.898	0.540	0.678	0.480	0.118	0.069	0.038	0.027	0.105	1.06	4.80	14
15	---	1.28	0.812	0.480	0.410	0.114	0.069	0.038	0.027	0.077	0.711	1.23	15
16	---	0.885	0.510	0.382	0.388	0.105	0.047	0.038	0.027	0.050	0.801	1.23	16
17	---	0.711	0.800	0.334	0.310	0.101	0.041	0.038	0.027	0.080	0.801	1.20	17
18	---	0.868	0.864	0.334	0.278	0.097	0.041	0.038	0.027	0.080	1.84	0.864	18
19	---	0.832	0.678	0.326	0.812	0.097	0.041	0.038	0.027	0.080	1.84	0.732	19
20	---	2.02	2.52	0.310	0.374	0.105	0.041	0.027	0.027	0.080	0.430	0.834	20
21	---	1.24	3.07	0.310	0.310	0.073	0.041	0.027	0.027	0.080	0.420	0.440	21
22	---	1.15	1.32	0.302	0.510	0.069	0.038	0.027	0.027	0.080	0.420	0.812	22
23	---	0.898	1.11	0.278	0.520	0.061	0.038	0.027	0.027	0.080	1.81	0.812	23
24	---	1.98	0.885	0.254	0.440	0.077	0.038	0.027	0.027	0.040	1.10	0.420	24
25	---	1.38	1.03	0.222	0.570	0.085	0.038	0.027	0.027	0.080	1.07	0.410	25
26	---	1.01	0.788	0.198	1.18	0.077	0.038	0.027	0.027	0.044	0.853	0.328	26
27	---	2.66	0.634	0.174	0.821	0.085	0.038	0.025	0.027	0.044	3.23	0.328	27
28	---	2.12	0.580	0.166	0.691	0.089	0.038	0.023	0.027	0.038	3.88	0.316	28
29	---	1.66	0.510	0.150	0.480	0.077	0.038	0.023	0.027	0.038	3.78	0.264	29
30	0.476		0.470	0.180	0.400	0.085	0.038	0.023	0.027	0.038	2.23	0.2508	30
31	---		0.420		0.334		0.028	0.023		0.038		0.2468	31
TOTAL	---	28.001	24.659	8.810	15.840	4.515	1.763	1.106	0.817	1.720	44.017	28.182	TOTAL
MEAN	---	0.968	0.795	0.321	0.511	0.151	0.057	0.036	0.027	0.055	1.47	0.908	MEAN
MAX	---	2.66	2.52	0.678	1.18	0.334	0.081	0.085	0.050	0.119	3.78	4.80	MAX
MIN	---	0.248	0.374	0.150	0.278	0.085	0.038	0.023	0.023	0.027	0.238	0.248	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.023 ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 22 N
LONG 123 43 26 W
DRAINAGE AREA, 15.5 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	152
FEB	2 420	AUG	85.6
MAR	2 130	SEP	70.6
APR	831	OCT	148
MAY	1 370	NOV	3 640
JUN	390	DEC	2 430

BLACK CREEK AT STURGESS ROAD - STATION NO. 08HD014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.445E	0.480	0.486	0.002	0	0	---	---	---	1
2	---	---	---	0.433E	0.590	0.485	0.002	0	0	---	---	---	2
3	---	---	---	0.415E	0.485	0.485	0.001	0	0	---	---	---	3
4	---	---	---	0.445	0.485	0.348	0.001	0	0	---	---	---	4
5	---	---	---	0.415	0.350	0.470	0.001	0	0	---	---	---	5
6	---	---	---	0.385	0.348	0.485	0.001	0	0	---	---	---	6
7	---	---	---	0.340	0.340	0.485	0.001	0	0	---	---	---	7
8	---	---	---	0.385	0.348	0.348	0.001	0	0	---	---	---	8
9	---	---	---	0.480	0.470	0.240	0.001	0	0	---	---	---	9
10	---	---	---	0.738	0.340	0.220	0.001	0	0	---	---	---	10
11	---	---	---	0.840	0.730	0.200	0.001	0	0	---	---	---	11
12	---	---	---	1.54	0.840	0.200	0.001	0	0	---	---	---	12
13	---	---	---	2.59	0.851	0.140	0.001	0	0	---	---	---	13
14	---	---	---	3.25	1.25	0.065	0.001	0	0	---	---	---	14
15	---	---	---	2.95	1.53	0.020	0.001	0	0	---	---	---	15
16	---	---	0.825	2.08	1.40	0.008	0.001	0	0	---	---	---	16
17	---	---	---	1.53	1.24	0.008	0	0	0	---	---	---	17
18	---	---	---	1.44	0.851	0.007	0	0	0	---	---	---	18
19	---	---	---	1.05	0.851	0.007	0	0	0	---	---	---	19
20	---	---	---	1.04	0.851	0.002	0	0	0	---	---	---	20
21	---	---	---	0.840	0.95	0.002	0	0	0	---	---	---	21
22	---	---	---	0.735	1.02	0.002	0	0	0	---	---	---	22
23	---	---	---	0.580	0.840	0.002	0	0	0	---	---	---	23
24	---	---	---	0.480	0.855	0.002	0	0	0	---	---	---	24
25	---	---	---	0.445	1.05	0.002	0	0	0	---	---	---	25
26	---	---	---	0.340	1.24	0.001	0	0	0	---	---	---	26
27	---	---	---	0.324	1.24	0.002	0	0	0	---	---	---	27
28	---	---	---	0.288	1.02	0.002	0	0	0	---	---	---	28
29	---	---	---	0.252	0.981	0.002	0	0	0	---	---	---	29
30	---		---	0.345	0.715	0.002	0	0	0	---	---	---	30
31	---		---		0.580		0	0		---		---	31
TOTAL	---	---	---	27.338	25.236	4.842	0.018	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.911	0.814	0.155	0.001	0	0	---	---	---	MEAN
MAX	---	---	---	3.25	1.53	0.486	0.002	0	0	---	---	---	MAX
MIN	---	---	---	0.252	0.340	0.001	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.00 ON JUL 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 29 N
LONG 123 08 33 W
DRAINAGE AREA, 71.7 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1.56
FEB	---	AUG	0
MAR	---	SEP	0
APR	2.360	OCT	---
MAY	2.180	NOV	---
JUN	401	DEC	---

BLACKBURN LAKE ON SALTSPRING ISLAND - STATION NO. 08HA048

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	2.188	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	1.998	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	2.083	---	---	---	---	4
5	---	---	---	---	2.248	---	---	---	---	---	---	---	5
6	---	---	---	---	---	2.283	---	---	---	---	---	---	6
7	---	2.271	---	---	---	---	2.167	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	1.973	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	2.288	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	2.228	---	---	---	---	---	---	13
14	---	---	---	2.295	---	---	2.158	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	1.969	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	2.320	---	---	---	---	---	---	---	20
21	---	---	---	2.188	---	2.218	---	---	---	---	2.485	---	21
22	---	---	---	---	---	---	---	---	---	---	2.479	---	22
23	---	---	---	---	---	---	---	---	1.939	---	---	---	23
24	---	---	---	---	---	---	---	2.003	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	2.200	---	---	---	---	---	---	26
27	---	---	---	---	2.462	---	2.128	---	---	---	---	---	27
28	---	---	---	2.208	---	---	---	---	---	2.084	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	1.918	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 15 N
LONG 123 28 55 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

BLACKHILL CREEK NEAR PAVILION - STATION NO. 05MD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0	0	0.002	0.002	0	0	0A	---	---	1
2	---	---	---	0	0	0.001	0.001	0	0	---	---	---	2
3	---	---	---	0	0	0.002	0	0	0	---	---	---	3
4	---	---	---	0	0	0.003	0	0	0	---	---	---	4
5	---	---	---	0	0	0.004	0	0	0	---	---	---	5
6	---	---	---	0	0	0.005	0	0	0	---	---	---	6
7	---	---	---	0	0	0.010	0	0	0	---	---	---	7
8	---	---	---	0	0	0.021	0	0	0	---	---	---	8
9	---	---	---	0	0	0.025	0	0	0	---	---	---	9
10	---	---	---	0	0	0.030E	0	0	0	---	---	---	10
11	---	---	---	0	0	0.038E	0	0	0	---	---	---	11
12	---	---	---	0	0	0.045E	0	0	0	---	---	---	12
13	---	---	---	0	0	0.057E	0	0	0	---	---	---	13
14	---	---	---	0	0	0.088E	0	0	0	---	---	---	14
15	---	---	---	0	0	0.088E	0	0	0	---	---	---	15
16	---	---	---	0	0	0.058E	0	0	0	---	---	---	16
17	---	---	---	0	0	0.047E	0	0	0	---	---	---	17
18	---	---	---	0	0	0.038E	0	0	0	---	---	---	18
19	---	---	---	0	0	0.021	0	0	0	---	---	---	19
20	---	---	---	0	0	0.015	0	0	0	---	---	---	20
21	---	---	0A	0	0	0.013	0	0	0	---	---	---	21
22	---	---	0	0	0	0.010	0	0	0	---	---	---	22
23	---	---	0	0	0	0.008	0	0	0	---	---	---	23
24	---	---	0	0	0	0.006	0	0	0	---	---	---	24
25	---	---	0	0	0	0.005	0	0	0	---	---	---	25
26	---	---	0	0	0.002	0.005	0	0	0	---	---	---	26
27	---	---	0	0	0.004	0.004	0	0	0	---	---	---	27
28	---	---	0	0	0.001	0.004	0	0	0	---	---	---	28
29	---	---	0	0	0	0.002	0	0	0	---	---	---	29
30	---		0	0	0.001	0.002	0	0	0	---	---	---	30
31	---		0		0.002		0	0		---		---	31
TOTAL	---	---	---	0	0.010	0.510	0.003	0	0	---	---	---	TOTAL
MEAN	---	---	---	0	0	0.020	0	0	0	---	---	---	MEAN
MAX	---	---	---	0	0.004	0.058	0.002	0	0	---	---	---	MAX
MIN	---	---	---	0	0	0.001	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.058E ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 03 N
LONG 121 43 04 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0.28
FEB	---	AUG	0
MAR	---	SEP	0
APR	0	OCT	---
MAY	0.86	NOV	---
JUN	52.7	DEC	---

BLAEBERRY RIVER ABOVE WILLOWBANK CREEK - STATION NO. 08NB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.878	2.278	2.07	2.85	8.24	34.6	47.5	51.3	18.9	9.70	3.608	3.05	1
2	2.858	2.378	2.02	2.89	8.36	35.8	47.5	47.3	18.1	9.36	2.758	2.898	2
3	3.068	2.368	1.93	3.20	8.15	33.1	32.5	46.3	16.6	9.51	4.008	2.408	3
4	3.368	2.298	1.74	3.46	8.80	31.7	35.8	49.3	14.8	10.2	4.718	2.108	4
5	3.308	2.278	2.04	3.61	9.88	32.4	44.8	48.1	17.8	10.8	4.84	1.848	5
6	3.248	2.258	1.86	3.86	9.87	28.9	56.6	50.4	24.8	9.41	4.53	1.908	6
7	3.208	2.248	1.83	3.57	9.80	33.1	39.9	41.6	18.5	8.88	4.48	2.158	7
8	3.118	2.278	1.92	3.50	8.35	36.4	30.4	34.9	16.5	8.71	4.41A	2.858	8
9	3.068	2.358	1.83	3.44	8.81	35.6	28.3	40.4	19.0	13.6	4.13	3.308	9
10	3.228	3.328	2.00	3.41	8.76	31.4	31.6	46.6	17.7	13.1	4.24	3.228	10
11	3.008	2.288	2.08	3.35	8.62	38.6	41.7	43.9	18.5	12.0	4.19	3.098	11
12	2.878	2.24	2.09	3.22	8.89	52.1	46.1	42.0	16.8	11.1	4.13	2.858	12
13	2.688	2.22	1.96	3.26	8.83	80.3	46.2	44.1	17.3	9.52	4.19	2.638	13
14	2.288	2.18	1.88	3.39	7.78	85.3	41.8	33.8	16.0	8.58	4.10	2.708	14
15	2.098	2.14	1.86	4.05	9.87	70.1	39.7	30.6	15.4	7.95	4.04	2.788	15
16	2.108	2.13	2.20	8.86	12.7	88.4	44.8	31.7	15.7	7.51	3.67	2.758	16
17	2.128	2.108	2.18	10.9	12.8	84.8	50.2	34.1	27.7	7.05	3.84	3.258	17
18	2.118	2.038	2.11	11.1	11.8	38.3	52.4	38.2	43.8	8.76	3.90	1.988	18
19	2.138	2.108	2.10	10.8	12.4	33.7	48.3	28.8	38.0	8.61	4.01	1.888	19
20	2.178	2.178	2.11	11.6	15.8	31.3	40.8	23.2	28.7	8.31	3.88	2.108	20
21	2.258	2.21	2.12	12.8	16.2	33.6	33.8	22.4	25.2	8.01	3.72	2.488	21
22	2.388	2.18	2.28	13.5	13.8	37.4	28.8	24.3	20.4	8.88	3.62	2.788	22
23	2.448	2.18	2.40	11.0	13.5	45.8	30.8	25.9	17.4	8.72	3.78	2.888	23
24	2.588	2.03	2.51	8.88	11.5	52.4	35.8	24.1	15.5	8.72	3.88	2.718	24
25	2.558	2.18	2.42	8.88	11.3	49.4	40.8	23.0	14.3	8.85	3.45	2.588	25
26	2.558	1.98	2.32	7.88	11.4	52.0	48.1	24.4	13.8	8.80	3.218	2.738	26
27	2.558	2.04	2.38	7.08	11.7	61.3	57.8	83.5	13.6	8.08	2.908	2.628	27
28	2.558	2.02	2.40	8.72	13.4	84.3	58.8	32.3	10.8	4.98	3.158	2.658	28
29	2.558	2.16	2.39	8.38	17.2	81.8	51.0	22.6	10.3	4.89	3.47	2.408	29
30	2.348		2.52	8.26	38.0	78.0	46.5	19.1	9.92	4.528	3.24	2.188	30
31	2.388		2.68		51.4		54.0	18.2		4.378		2.008	31
TOTAL	81.68	63.53	66.36	190.72	387.18	1 370.7	1 322.2	1 100.2	554.72	245.88	115.91	78.62	TOTAL
MEAN	2.63	2.19	2.14	6.36	11.8	46.7	42.7	35.5	18.8	7.93	3.86	2.54	MEAN
MAX	3.36	2.37	2.68	12.8	51.4	85.8	57.8	83.5	43.8	13.6	4.84	3.30	MAX
MIN	2.08	1.98	1.74	2.86	8.86	31.7	24.3	18.2	8.82	4.37	2.78	1.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.2
MAXIMUM DAILY, 51.8 ON JUN 29
MINIMUM DAILY, 1.74 ON MAR 4
MAXIMUM INSTANTANEOUS,
114 AT 21:04 MST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 53 N
LONG 116 58 08 W
DRAINAGE AREA, 888 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 080	JUL	114 000
FEB	5 490	AUG	95 100
MAR	5 740	SEP	46 200
APR	16 500	OCT	21 200
MAY	31 700	NOV	10 000
JUN	118 000	DEC	6 790

TOTAL DISCHARGE, 480 000 dam³

BLAEBERRY RIVER BELOW ENSIGN CREEK - STATION NO. 08NB015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.11 E	0.872E	0.835E	1.18E	2.03	15.0	16.1	25.0	8.78	4.19	1.68B	1.43B	1
2	1.17 E	0.824E	0.820E	1.22E	2.05	10.9	12.1	23.2	7.09	4.03	1.26B	1.36B	2
3	1.20 E	0.808E	0.770E	1.31E	1.94	9.72	10.8	24.8	8.39	4.35	1.60B	1.24B	3
4	1.22 E	0.899E	0.718E	1.41E	1.93	8.85	13.0	26.0	8.68	4.74	2.19B	1.18B	4
5	1.20 E	0.868E	0.810E	1.48E	2.00	9.48	19.4	24.0	9.12	4.53	2.21E	1.01B	5
6	1.18 E	0.885E	0.748E	1.46E	2.02	12.5	23.5	26.4	11.4	4.00	2.12E	1.00B	6
7	1.17 E	0.885E	0.740E	1.48E	2.06	15.0	15.9	16.8	7.89	3.88	2.09E	1.09B	7
8	1.15 E	0.892E	0.780E	1.44E	2.33	18.0	11.9	17.6	6.88	5.18	2.06	1.50B	8
9	1.14 E	0.926E	0.782E	1.42E	2.59	14.8	11.5	21.9	7.54	8.97	2.71	1.72B	9
10	1.18 E	0.918E	0.812E	1.39E	2.54	12.9	14.7	24.4	8.97	5.98	1.97	1.58B	10
11	1.18 E	0.901E	0.838E	1.36E	2.36	17.0	20.1	23.6	8.38	5.47	1.93	1.44B	11
12	1.01 E	0.888E	0.840E	1.33E	2.33	22.9	21.1	23.3	7.08	4.70	1.90	1.41B	12
13	0.941E	0.880E	0.785E	1.34E	3.49	25.7	21.2	21.6	6.44	3.78	2.09	1.41B	13
14	0.871E	0.861E	0.758E	1.45E	3.33	28.4	18.4	15.4	6.06	3.55	2.31	1.45B	14
15	0.784E	0.858E	0.810E	1.21	4.85	30.3	19.4	15.2	5.87	3.34	2.23	1.49B	15
16	0.790E	0.854E	0.840E	2.91	6.44	28.7	21.7	15.2	6.12	3.20	3.15	1.44B	16
17	0.792E	0.858E	0.878E	4.19	5.16	22.8	25.0	16.0	15.8	3.00	1.83E	1.23B	17
18	0.781E	0.859E	0.858E	4.07	4.81	15.7	25.7	17.8	21.0	2.81	1.82E	1.09B	18
19	0.793E	0.869E	0.858E	4.01	5.70	13.2	24.1	12.5	16.4	2.80	1.67E	1.02B	19
20	0.810E	0.884E	0.859E	4.49	7.19	12.9	20.2	10.4	12.5	2.80E	1.80E	1.12B	20
21	0.835E	0.899E	0.872E	5.08	6.17	14.8	18.8	10.2	10.6	2.80E	1.86	1.32B	21
22	0.877E	0.867E	0.920E	4.61	5.36	18.2	13.0	11.2	8.88	2.73E	1.84	1.47B	22
23	0.916E	0.878E	0.970E	4.28	5.32	24.5	18.0	12.5	7.43	2.68E	1.95	1.53B	23
24	0.973E	0.826E	1.02 E	3.87	5.16	26.9	18.5	11.2	8.88	2.67E	1.81	1.48B	24
25	0.978E	0.862E	0.978E	3.04	5.12	24.7	21.4	10.4	6.25	2.73E	1.60B	1.40B	25
26	0.976E	0.811E	0.952E	2.88	5.12	25.3	25.8	15.2	5.51	2.58E	1.50B	1.48B	26
27	0.980E	0.825E	0.970E	2.38	5.31	28.3	29.9	28.5	5.05	2.38E	1.38B	1.52B	27
28	0.978E	0.832E	0.988E	2.27	5.56	32.5	27.5	14.1	4.75	2.31E	1.50B	1.43B	28
29	0.973E	0.863E	0.978E	2.00	8.73	44.6	26.0	10.6	4.50	2.23E	1.59B	1.33B	29
30	0.901E		1.03 E	2.01	20.0	26.5	24.0	8.97	4.33	2.12B	1.50B	1.25B	30
31	0.923E		1.10 E		22.8		26.3	8.65		2.01B		1.20B	31
TOTAL	30.805	25.391	26.922	72.33	160.84	509.95	508.9	545.42	246.50	110.49	57.31	41.62	TOTAL
MEAN	0.994	0.876	0.868	2.41	5.18	20.3	19.6	17.6	8.22	3.56	1.91	1.34	MEAN
MAX	1.22	0.926	1.10	5.08	22.8	44.6	29.9	26.5	21.0	8.97	3.15	1.72	MAX
MIN	0.784	0.811	0.718	1.18	1.93	8.85	10.6	8.65	4.33	2.01	1.26	1.00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.93
MAXIMUM DAILY, 44.6 ON JUN 29
MINIMUM DAILY, 0.718E ON MAR 4
MAXIMUM INSTANTANEOUS,
54.6 AT 14 57 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 39 17 N
LONG 116 44 33 W
DRAINAGE AREA, 230 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 680	JUL	52 600
FEB	2 190	AUG	47 100
MAR	2 330	SEP	21 300
APR	6 250	OCT	9 550
MAY	13 900	NOV	4 950
JUN	52 700	DEC	3 600

TOTAL DISCHARGE, 219 000 dam³

BLUE RIVER NEAR BLUE RIVER - STATION NO 08LB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.10B	1.73B	1.50B	2.62B	5.06	25.4	59.0	20.1 E	5.11	3.90	2.98B	2.05B	1
2	2.13B	1.72B	1.50B	2.90B	5.16	18.1	38.1	18.7 E	4.75	3.84	2.90B	2.03B	2
3	2.14B	1.70B	1.50B	2.95B	6.11	20.3	32.1	17.2	4.39	3.81	2.88B	2.00B	3
4	2.17B	1.69B	1.50B	2.92E	5.87	20.0	38.0	17.0	4.92	3.87	2.65B	1.98B	4
5	2.19B	1.68B	1.51B	2.85	5.77	20.3	45.9	16.3	6.97	3.72	2.83B	1.93B	5
6	2.20B	1.67B	1.52B	2.86	6.38	31.6	49.6	18.7	22.1	3.78	2.81B	1.92B	6
7	2.23B	1.66B	1.52B	2.86	7.38	36.2	36.8	12.4	14.2	3.99	2.80B	1.91B	7
8	2.27B	1.64B	1.51B	2.95	8.70	42.4	35.4	9.64	13.6	4.67	2.80B	1.90B	8
9	2.31B	1.63B	1.52B	2.96	13.0	42.6	34.7	12.0	12.1 E	5.34	2.80B	1.90B	9
10	2.36B	1.62B	1.51B	3.00	11.2	45.8	35.0	12.1	10.6 E	7.16	2.79B	1.90B	10
11	2.40B	1.61B	1.53B	3.00	9.35	52.7	37.2	8.90	9.05E	17.0	2.76B	1.90B	11
12	2.43B	1.60B	1.54B	3.02	9.75	62.7	42.6	9.39	7.58	6.03	2.76B	1.90B	12
13	2.34B	1.58B	1.55B	3.39	11.2	64.4	37.4	10.3	6.66	5.07	2.75B	1.90B	13
14	2.30B	1.57B	1.54B	3.57	13.1	59.5	31.2	10.6	6.11	7.39	2.73B	1.88B	14
15	2.27B	1.56B	1.60B	3.53	14.7	69.7	38.0	8.64	7.68	6.33	2.72B	1.87B	15
16	2.19B	1.56B	1.62B	5.42	15.3	81.4	37.0	7.75	14.8	5.95	2.70B	1.86B	16
17	2.13B	1.54B	1.64B	13.0	13.8	80.3	38.8	6.57	15.6	4.95	2.69B	1.85B	17
18	2.17B	1.54B	1.68B	9.78	13.4	37.4	40.8	7.85	16.6	4.60	2.68B	1.85B	18
19	2.07B	1.54B	1.72B	8.37	16.3	30.5	31.8	7.52	11.8	4.85	2.65B	1.24B	19
20	2.04B	1.55B	1.75B	9.18	22.3	31.4	21.9	8.21	15.3	4.25	2.60B	1.82B	20
21	2.02B	1.55B	1.80B	8.64	17.1	35.4	18.3	8.03	9.17	4.14	2.58B	1.80B	21
22	2.01B	1.55B	1.85B	10.4	13.8	31.9	18.7	8.54	7.86	4.10	2.52B	1.78B	22
23	2.00B	1.54B	1.90B	8.90	14.8	46.8	22.2	8.00	8.58	4.03	2.49B	1.70B	23
24	1.93B	1.53B	1.98B	7.39	13.9	61.8	22.8	8.87	5.84	3.88	2.43B	1.65B	24
25	1.90B	1.52B	2.02B	8.58	13.4	46.1	25.1	10.8	5.45	4.46	2.40B	1.60B	25
26	1.88B	1.51B	2.08B	8.87	12.2	52.8E	28.0	13.8	5.06	4.37	2.30B	1.52B	26
27	1.87B	1.50B	2.17B	8.87	11.6	57.2	35.4	10.2	3.95E	4.05	2.25B	1.48B	27
28	1.83B	1.51B	2.26B	8.43	11.6	61.0	38.3	8.35	3.10	3.71	2.18B	1.38B	28
29	1.79B	1.52B	2.37B	8.27	19.2	78.4	35.5	8.05	4.25	3.50B	2.13B	1.32B	29
30	1.77B		2.40B	8.08	37.6	64.2	33.4	8.86	3.84	3.30B	2.10B	1.28B	30
31	1.75B		2.72B		35.8		31.6	8.38		3.10B		1.26B	31
TOTAL	65.12	46.11	55.15	163.87	430.29	1 387.4	1 018.5	328.90	268.60	157.22	78.68	54.90	TOTAL
MEAN	2.10	1.59	1.78	5.48	13.8	46.6	32.9	10.6	8.99	5.07	2.83	1.77	MEAN
MAX	2.43	1.73	2.72	13.0	37.6	78.4	59.0	20.1	22.1	17.0	2.98	2.05	MAX
MIN	1.75	1.50	1.50	2.83	5.06	18.1	18.7	6.38	3.10	3.10	2.10	1.26	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 78.4 ON JUN 29
MINIMUM DAILY, 1.26B ON DEC 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 07 00 N
LONG 118 18 05 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 830	JUL	88 100
FEB	3 980	AUG	26 400
MAR	4 780	SEP	23 300
APR	16 100	OCT	13 600
MAY	36 300	NOV	6 820
JUN	118 000	DEC	4 740

TOTAL DISCHARGE, 348 000 dam³

BLUE RIVER NEAR THE MOUTH - STATION NO. 10AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.188	2.958	2.788	2.718	4.908	18.6	34.9	21.3	18.0	15.5	7.608	5.728	1
2	3.178	2.958	2.738	2.738	5.108	18.9	32.6	20.7	17.8	15.9	7.408	5.558	2
3	3.168	3.008	2.708	2.758	5.308	19.4	32.3	19.6	17.4	15.4	7.258	5.408	3
4	3.158	3.008	2.708	2.808	5.808	19.7	31.5	18.7	17.5	15.4	7.108	5.308	4
5	3.138	3.018	2.688	2.828	6.008	21.0	31.5	20.2	18.9	15.3	7.008	5.208	5
6	3.118	3.028	2.698	2.888	6.308	33.5	39.1	20.4	23.8	14.7	6.948	5.208	6
7	3.108	3.048	2.708	2.908	6.608	47.7	49.8	24.3	23.2	14.6	6.888	5.208	7
8	3.068	3.078	2.708	2.948	7.008	53.7	47.9	33.3	21.8	14.4	6.998	5.208	8
9	3.048	3.088	2.708	2.998	7.508	54.0	43.6	27.6	20.9	14.9	7.008	5.158	9
10	3.008	3.078	2.718	3.018	7.958	58.7	41.5	27.7	20.2	14.9	6.998	5.108	10
11	2.958	3.038	2.718	3.028	8.658	73.1	40.6	26.7	20.7	14.4	6.978	4.958	11
12	2.918	3.008	2.718	3.048	9.208	60.1	35.6	24.4	20.7	14.1	6.958	4.908	12
13	2.908	2.998	2.708	3.098	10.4	51.5	33.4	25.1	20.6	13.7	6.808	4.908	13
14	2.908	2.978	2.708	3.138	11.2	50.6	32.2	27.0	20.0	13.2	6.858	4.858	14
15	2.908	2.938	2.698	3.188	12.3	43.0	30.4	24.2	19.3	12.6	6.608	4.808	15
16	2.898	2.918	2.658	3.258	13.9	37.3	28.9	22.0	19.0	12.2	6.408	4.658	16
17	2.598	2.918	2.638	3.308	16.6	34.7	32.6	20.6	19.1	11.9	6.358	4.558	17
18	2.698	2.928	2.618	3.348	19.0	41.3	26.8	19.5	19.3	11.3	6.308	4.508	18
19	2.898	2.918	2.608	3.408	21.7	58.1	25.9	18.5	19.2	11.0	6.308	4.508	19
20	2.898	2.918	2.608	3.508	23.1	68.7	24.3	17.8	18.6	10.8.8	6.358	4.488	20
21	2.888	2.918	2.608	3.608	27.1	67.6	23.8	17.5	18.3	10.4.8	6.358	4.408	21
22	2.878	2.918	2.608	3.708	32.1	69.7	24.8	17.3	18.1	10.2.8	6.308	4.398	22
23	2.868	2.908	2.608	3.808	33.6	72.3	25.6	16.6	17.8	9.958	6.258	4.348	23
24	2.898	2.908	2.608	3.908	30.1	71.7	25.4	16.0	17.2	9.808	6.208	4.258	24
25	2.898	2.898	2.618	4.008	28.4	65.2	24.8	16.1	16.5	9.408	6.108	4.208	25
26	2.888	2.888	2.628	4.158	27.1	64.5	25.2	22.6	16.0	9.308	5.958	4.198	26
27	2.908	2.868	2.648	4.258	26.7	64.3	25.2	22.8	15.4	9.008	5.928	4.158	27
28	2.908	2.828	2.658	4.408	24.6	63.5	24.1	20.0	15.2	8.608	5.908	4.108	28
29	2.908	2.808	2.678	4.558	21.6	62.7	22.5	18.3	15.2	8.408	5.858	4.058	29
30	2.908		2.698	4.708	19.5	37.6	21.4	17.4	15.2	8.208	5.758	4.038	30
31	2.918		2.708		18.3		21.5	17.5		8.008		4.008	31
TOTAL	91.94	85.57	82.67	101.83	497.60	1 502.7	962.6	682.7	581.0	377.45	197.43	146.20	TOTAL
MEAN	2.97	2.95	2.67	3.39	16.1	50.1	31.1	21.4	18.7	12.2	6.58	4.72	MEAN
MAX	3.18	3.08	2.78	4.70	33.6	73.1	49.8	33.3	23.8	15.9	7.60	5.72	MAX
MIN	2.87	2.80	2.60	2.71	4.90	18.6	21.4	16.0	15.2	8.00	5.75	4.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.4
MAXIMUM DAILY, 73.1 ON JUN 11
MINIMUM DAILY, 2.608 ON MAR 18
MAXIMUM INSTANTANEOUS,
79.0 AT 11:02 PST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 45 30 N
LONG 129 07 40 W
DRAINAGE AREA, 1 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 940	JUL	83 200
FEB	7 390	AUG	57 300
MAR	7 140	SEP	48 500
APR	8 800	OCT	32 600
MAY	43 000	NOV	17 100
JUN	130 000	DEC	12 600

TOTAL DISCHARGE, 456 000 dam³

BLUEBERRY RIVER BELOW AITKEN CREEK - STATION NO. 07FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0328	0.0358	0.0448	0.2458	0.008	15.4	2.54	0.868	4.33	1.49	0.1488	0.0528	1
2	0.0318	0.0368	0.0468	0.2868	0.072	15.3	2.17	0.867	4.57	1.42	0.1518	0.0528	2
3	0.0318	0.0348	0.0508	0.2958	0.120	12.4	1.73	0.898	4.77	1.40	0.1608	0.0538	3
4	0.0328	0.0328	0.0558	0.3508	0.053	10.4	1.51	0.912	4.84	1.47	0.1758	0.0558	4
5	0.0308	0.0358	0.0578	0.4208	0.097	12.5	1.66	0.888	4.83	1.66	0.1908	0.0588	5
6	0.0288	0.0408	0.0518	0.4558	0.252	53.6	3.48	0.836	5.57	1.92	0.1898	0.0648	6
7	0.0258	0.0388	0.0488	0.4808	0.472	130	11.0	0.925	11.4	1.85	0.1618	0.0718	7
8	0.0238	0.0368	0.0498	0.4908	0.533	185	18.9	0.943	11.7	2.02	0.1418	0.0758	8
9	0.0238	0.0338	0.0528	0.4958	0.651	150	20.3	1.00	10.1	1.97	0.1248	0.0718	9
10	0.0248	0.0318	0.0538	0.5228	0.726	75.6	14.0	1.06	8.16	1.87	0.1118	0.0648	10
11	0.0258	0.0358	0.0508	0.6008	1.17	44.3	9.64	1.03	7.05	1.86	0.0998	0.0578	11
12	0.0268	0.0388	0.0458	0.8008	1.57	31.7	6.92	0.960	6.22	2.07	0.0928	0.0558	12
13	0.0258	0.0398	0.0418	1.168	3.18	32.4	5.62	1.02	5.35	2.21	0.0878	0.0558	13
14	0.0258	0.0408	0.0398	1.48	3.82	25.9	5.25	1.20	4.65	2.05	0.0818	0.0568	14
15	0.0268	0.0428	0.0428	1.78	5.05	18.8	4.87	1.42	4.06	1.97	0.0798	0.0568	15
16	0.0268	0.0448	0.0478	2.04	24.1	13.8	4.08	1.69	3.61	1.88	0.0818	0.0528	16
17	0.0248	0.0458	0.0538	2.00	115	10.8	3.12	1.77	3.16	1.78	0.0858	0.0488	17
18	0.0228	0.0498	0.0588	1.71	86.6	8.81	2.48	1.88	2.71	1.46.8	0.0888	0.0498	18
19	0.0238	0.0558	0.0618	1.79	51.1	7.87	2.01	1.81	2.39	1.32.8	0.0958	0.0528	19
20	0.0248	0.0568	0.0608	1.70	44.0	7.11	1.78	1.79	2.16	1.33.8	0.1048	0.0538	20
21	0.0248	0.0528	0.0508	1.80	107	6.73	1.78	1.70	1.94	1.47.8	0.1138	0.0488	21
22	0.0258	0.0478	0.0628	1.84	127	6.48	1.78	1.72	1.84	1.50.8	0.1158	0.0398	22
23	0.0268	0.0478	0.0648	1.71	73.8	5.81	1.65	2.00	1.73	1.42.8	0.1108	0.0388	23
24	0.0268	0.0458	0.0648	0.380	52.5	5.01	1.50	2.22	1.69	1.00.8	0.1008	0.0378	24
25	0.0238	0.0478	0.0688	0.278	44.5	4.11	1.32	2.50	1.63	0.7408	0.0908	0.0388	25
26	0.0288	0.0468	0.0688	0.222	34.3	3.40	1.21	2.85	1.60	0.4708	0.0798	0.0388	26
27	0.0368	0.0448	0.0768	0.113	27.6	2.91	1.43	3.41	1.85	0.3308	0.0718	0.0328	27
28	0.0348	0.0488	0.0878	0.036	22.1	2.55	1.28	3.84	1.88	0.2608	0.0648	0.0308	28
29	0.0338	0.0448	0.1048	0.047	17.4	2.17	1.27	4.22	1.88	0.2008	0.0578	0.0308	29
30	0.0388		0.1368	0.008	14.1	2.45	0.934	4.36	1.80	0.1838	0.0538	0.0318	30
31	0.0368		0.1828		12.8		0.882	4.34		0.1478		0.0328	31
TOTAL	0.848	1.212	1.970	25.713	883.184	814.52	138.956	57.005	128.56	42.669	3.293	1.538	TOTAL
MEAN	0.027	0.042	0.064	0.857	28.5	30.5	4.48	1.84	4.32	1.38	0.110	0.050	MEAN
MAX	0.038	0.056	0.182	2.04	127	195	20.3	4.36	11.7	2.21	0.180	0.075	MAX
MIN	0.022	0.031	0.038	0.008	0.008	2.17	0.882	0.836	1.60	0.147	0.053	0.030	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 195 ON JUN 8
MINIMUM DAILY, 0.008 ON MAY 1
MAXIMUM INSTANTANEOUS,
212 AT 19:40 PST ON JUN 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 40 38 N
LONG 121 13 15 W
DRAINAGE AREA, 1 750 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73.4	JUL	12 000
FEB	105	AUG	4 930
MAR	170	SEP	11 200
APR	2 220	OCT	3 690
MAY	78 300	NOV	285
JUN	79 000	DEC	133

TOTAL DISCHARGE, 190 000 dam³

BOLEAN CREEK NEAR THE MOUTH - STATION NO. 08LE094

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.450B	0.346	0.347	0.744	1.38	5.60	2.84 E	0.337	0.208	0.208	0.195B	0.334B	1
2	0.502B	0.375E	0.249	0.744	1.88	5.35	2.56	0.350E	0.208E	0.208E	0.225B	0.292B	2
3	0.554B	0.404	0.248E	0.743	1.69	5.15	2.15	0.337	0.208	0.208	0.334	0.278B	3
4	0.537B	0.385E	0.252E	0.743	1.69	5.57	1.68	0.396E	0.208E	0.184E	0.334E	0.264B	4
5	0.651B	0.365E	0.295	0.743	1.62	5.72	1.76	0.455	0.208	0.160	0.334	0.278B	5
6	0.545B	0.346	0.295E	0.743	1.56	6.30	1.63	0.460E	0.508	0.158E	0.334E	0.310B	6
7	0.588B	0.322E	0.295	0.666	2.81	8.42	1.63	0.455	0.515E	0.155E	0.334	0.340B	7
8	0.580B	0.299	0.318E	0.742	3.17	9.43	1.51	0.414E	0.373	0.183	0.334E	0.371B	8
9	0.609B	0.322E	0.341	0.742	3.09	11.1	1.28	0.374	0.319E	0.187E	0.334E	0.324B	9
10	0.568B	0.345	0.361E	0.745	2.46	9.82	1.18	0.353E	0.265	0.183	0.334	0.305B	10
11	0.537B	0.329E	0.476E	0.665	2.38	9.95	1.00	0.323E	0.300E	0.230E	0.350E	0.314B	11
12	0.535B	0.314E	0.595	0.665	2.31	9.56	0.918	0.330E	0.335	0.284	0.360E	0.322B	12
13	0.418B	0.298	0.559E	0.588	2.84	9.82	0.833	0.389	0.318E	0.245E	0.371	0.336B	13
14	0.398B	0.288E	0.523	0.665	4.35	9.05	0.949	0.328E	0.298	0.234	0.318E	0.356B	14
15	0.433B	0.298	0.523E	1.21	3.70	9.18	0.833	0.268	0.287E	0.296	0.284	0.371B	15
16	0.485B	0.300E	0.523	3.35	4.15	8.05	0.758	0.251E	0.278E	0.308E	0.295	0.268B	16
17	0.338B	0.297	0.525E	3.01	4.06	7.43	0.683	0.238	0.265	0.319	0.285E	0.240B	17
18	0.346B	0.297E	0.524E	3.01	3.79	6.26	0.634	0.222E	0.237E	0.283E	0.274E	0.225B	18
19	0.384B	0.297E	0.523	2.88	5.05	5.59	0.508	0.209	0.208	0.207	0.264	0.251B	19
20	0.407B	0.297	0.570E	2.53	5.25	4.97	0.508	0.209E	0.240E	0.216E	0.264E	0.280B	20
21	0.418B	0.287E	1.45	2.38	4.55	4.11	0.508	0.209E	0.335	0.225E	0.264	0.314B	21
22	0.514B	0.287	1.33 E	1.85	4.25	3.68	0.584	0.209	0.312E	0.234	0.264E	0.334B	22
23	0.522B	0.320E	1.01	1.85	4.45	3.35	0.508	0.238E	0.288E	0.240E	0.264	0.265B	23
24	0.571B	0.343	1.15 E	1.89	3.97	3.11	0.455	0.268	0.265	0.264	0.280E	0.294B	24
25	0.571B	0.348E	1.03 E	1.44	3.80	3.14	0.412	0.268E	0.265E	0.275E	0.296	0.337B	25
26	0.587B	0.320E	0.919	1.32	4.54	3.11	0.412	0.268E	0.265	0.284	0.298E	0.314B	26
27	0.620B	0.296	0.832E	1.32	4.94	3.03	0.412	0.268	0.250E	0.249E	0.295	0.257B	27
28	0.510B	0.296E	0.745	1.58	5.46	2.57	0.412	0.282E	0.235	0.234	0.315B	0.223B	28
29	0.468B	0.296	0.708E	1.58	7.08	3.03	0.337	0.298	0.235E	0.225B	0.334B	0.205B	29
30	0.385B		0.658	1.44	8.16	2.71	0.337	0.282E	0.235	0.215B	0.334B	0.185B	30
31	0.300B		0.706E		7.32		0.337E	0.265		0.205B		0.171B	31
TOTAL	15.330	9.344	18.780	42.352	117.37	188.15	30.541	9.541	8.470	7.046	9.081	8.984	TOTAL
MEAN	0.495	0.322	0.606	1.41	3.79	6.27	0.985	0.308	0.282	0.227	0.303	0.290	MEAN
MAX	0.651	0.404	1.45	3.35	8.16	11.1	2.84	0.460	0.515	0.319	0.371	0.371	MAX
MIN	0.300	0.296	0.248	0.588	1.38	2.57	0.337	0.209	0.208	0.155	0.195	0.171	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.27
MAXIMUM DAILY, 11.1 ON JUN 9
MINIMUM DAILY, 0.155E ON OCT 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 30 33 N
LONG 119 34 10 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 320	JUL	2 640
FEB	807	AUG	824
MAR	1 620	SEP	732
APR	3 660	OCT	609
MAY	10 100	NOV	785
JUN	16 300	DEC	776

TOTAL DISCHARGE, 40 200 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

BONAPARTE RIVER ABOVE LOON CREEK - STATION NO. 08LF058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.850B	1.40B	1.90B	4.36	5.45	8.95	11.0 E	4.20E	1.50E	1.50 E	0.850B	0.980B	1
2	0.900B	1.40B	1.90B	4.33	5.40E	10.1	11.0 E	4.10E	1.50E	1.45	0.850B	0.900B	2
3	1.00 B	1.50B	1.90B	4.32	5.40E	10.5 E	10.9	4.00E	1.45E	1.40 E	0.700B	0.880B	3
4	1.04 B	1.50B	1.90B	4.30E	5.70E	11.0	10.6	3.80E	1.50E	1.35 E	0.760B	0.800B	4
5	1.05 B	1.80B	1.90B	4.30E	5.90	11.5	10.7	3.70E	1.50E	1.35 E	0.820B	0.780B	5
6	1.10 B	1.60B	2.00B	4.33	5.96	12.2	10.0 E	3.84	1.45E	1.30 E	0.840B	0.760B	6
7	1.10 B	1.70B	2.00B	4.31	6.00E	13.5	9.80E	3.80E	1.45E	1.25 E	0.860B	0.800B	7
8	1.15 B	1.70B	2.10B	4.30E	5.90E	14.8	9.40E	3.60E	1.40E	1.20 E	0.880B	0.860B	8
9	1.15 B	1.80B	2.10B	4.27	5.80E	16.6	9.00E	3.40E	1.40E	1.15 E	0.900B	0.880B	9
10	1.15 B	1.80B	2.20B	4.22	5.80E	17.1	8.80E	3.20E	1.50E	1.10 E	0.900B	0.900B	10
11	1.15 B	1.80B	2.20B	4.20E	5.70E	17.5 E	8.60E	3.10E	1.55E	1.10 E	0.880B	0.920B	11
12	1.15 B	1.80B	2.20B	4.13	5.70E	18.3	8.40E	3.00E	1.60E	1.15 E	0.860B	0.960B	12
13	1.15 B	1.80B	2.20B	4.11	5.70E	20.6	8.20E	2.80E	1.65E	1.15 E	0.880B	0.980B	13
14	1.10 B	1.80B	2.20B	4.11	5.80E	20.9	7.99	2.80E	1.70E	1.15 E	0.880B	1.00 B	14
15	1.10 B	1.80B	2.20B	4.00	5.90E	21.2	7.89	2.80E	1.70E	1.15 E	0.880B	1.00 B	15
16	1.00 B	1.78B	2.30E	4.12	6.00E	21.6	7.83	2.36	1.65E	1.10 E	0.900B	0.980B	16
17	1.00 B	1.75B	2.30E	4.20E	6.20E	21.6	7.40E	2.30E	1.60E	1.05 E	0.920B	0.980B	17
18	0.950B	1.75B	2.30E	4.33	6.40E	20.0 E	7.00E	2.30E	1.55E	1.10 E	0.940B	1.00 B	18
19	0.950B	1.75B	2.40E	4.55	6.80E	18.0 E	6.31	2.20E	1.50E	0.940E	1.00 B	1.00 B	19
20	0.950B	1.78B	2.40E	4.70E	6.82	15.8	6.20E	2.00E	1.50E	0.900E	1.05 B	1.05 B	20
21	1.00 B	1.70B	2.60E	4.78	6.80E	15.6	6.13	1.90E	1.55E	0.900E	1.05 B	1.05 B	21
22	1.00 B	1.70B	2.70E	5.14	7.00E	14.5	6.05	1.80E	1.60E	0.860E	1.00 B	1.05 B	22
23	1.00 B	1.75B	3.00E	5.40E	7.50E	14.3	5.98	1.80E	1.65E	0.880E	1.00 B	1.05 B	23
24	1.10 B	1.75B	3.25	5.80E	8.00E	13.5	5.74	1.75E	1.65E	0.900E	1.00 B	1.05 B	24
25	1.10 B	1.80B	4.33	6.04	8.40E	12.3	5.00	1.60E	1.65E	0.942	1.10 B	1.00 B	25
26	1.20 B	1.80B	4.33	5.80	8.84	12.7	4.80E	1.70E	1.85E	0.860	1.10 B	1.00 B	26
27	1.20 B	1.80B	4.27	5.87	8.70E	13.0 E	4.80E	1.80E	1.70E	0.906	1.10 B	0.980B	27
28	1.30 B	1.80B	4.32	5.86	9.00E	11.6 E	4.60E	2.02	1.70E	0.882	1.05 B	0.960B	28
29	1.30 B	1.80B	4.33	5.83	9.87	11.0 E	4.40E	2.00E	1.60E	0.882	1.05 B	0.940B	29
30	1.40 B		4.34	5.50E	9.74	11.0 E	4.40E	1.90E	1.60E	0.800B	1.00 B	0.920B	30
31	1.40 B		4.35		9.84		4.20E	1.80E		0.700B		0.900B	31
TOTAL	33.990	49.88	84.36	141.41	211.52	451.35	233.10	82.97	47.00	33.432	27.560	29.290	TOTAL
MEAN	1.10	1.71	2.72	4.71	6.82	15.0	7.52	2.68	1.57	1.08	0.919	0.945	MEAN
MAX	1.40	1.80	4.35	6.04	9.84	21.6	11.0	4.20	1.70	1.50	1.10	1.05	MAX
MIN	0.850	1.40	1.90	4.00	5.40	8.95	4.20	1.80	1.40	0.700	0.850	0.780	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.80
MAXIMUM DAILY, 21.6 ON JUN 16
MINIMUM DAILY, 0.650B ON NOV 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 09 N
LONG 121 26 29 W
DRAINAGE AREA, 3 520 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 940	JUL	20 100
FEB	4 280	AUG	7 170
MAR	7 280	SEP	4 080
APR	12 200	OCT	2 880
MAY	18 300	NOV	2 360
JUN	39 000	DEC	2 530

TOTAL DISCHARGE, 123 000 dam³

BONAPARTE RIVER BELOW CACHE CREEK - STATION NO. 08LF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.208	2.28	2.65	4.78	5.30E	11.6	12.2	4.45	1.73	1.84	0.8808	1.36	1
2	1.408	2.28	2.64	4.69	5.15E	11.7	11.8	4.84	1.67	1.85	1.00 B	1.33	2
3	1.658	2.24	2.66	4.67	5.10E	11.8	11.5	4.38	1.78	1.78	1.25 B	1.05	3
4	1.908	2.18	2.66	4.71	5.00E	12.0	11.2	4.08	1.77	1.84	1.48	0.883	4
5	2.308	2.16	2.77	4.93	5.20E	13.6	11.1	4.05	1.85	1.78	1.85	0.8838	5
6	2.49	2.25	2.83	4.82	5.40E	13.5	10.7	4.48	1.83	1.79	1.58	1.60 B	6
7	1.84	2.32	2.85	4.80	5.60E	14.9	10.5	4.30	1.84	1.88	1.80	1.20 B	7
8	1.83	2.37	2.86	5.00	5.80E	18.1	10.3	4.03	1.85	1.87	1.49	1.40 B	8
9	1.86	2.50	2.89	4.88	5.90E	20.7	9.87	3.89	1.81	1.81	1.51	1.27 B	9
10	1.81	2.81	2.95	4.90	5.90E	22.1	9.68	3.83	1.72	1.81	1.42	1.23 B	10
11	1.97	2.84	3.10	4.82	5.70E	23.8	9.28	3.85	1.82	1.80	1.40	1.23 B	11
12	1.86	2.82	3.18	4.74	5.60E	26.4	8.88	3.82	1.78	1.81	1.44	1.24 B	12
13	1.84	2.42	3.13	4.66	5.50E	28.3	8.78	3.41	1.78	1.89	1.45	1.30 B	13
14	1.808	2.42	3.16	4.65	5.70E	28.9	8.07	3.26	1.82	1.87	1.23	1.48 B	14
15	1.468	2.44	3.19	4.58	5.84A	29.1	8.80	3.02	1.88	1.58	1.02	1.30 B	15
16	1.318	2.40	3.24	4.80	6.74	27.3	8.27	2.81	1.78	1.41	1.15	1.20 B	16
17	1.268	2.11	3.37	4.88	6.79	24.7	7.78	2.71	1.80	1.36	1.25	1.10 B	17
18	1.188	2.34	3.45	5.40	6.88	23.0	7.44	2.67	1.78	1.31	1.36	1.05 B	18
19	1.148	2.33	3.47	5.86	7.10	22.0	7.18	2.80	1.85	1.28	1.41	1.12 B	19
20	1.178	2.48	3.50	6.07	7.13	20.8	6.80	2.81	1.87	1.28	1.38	1.20 B	20
21	1.258	2.53	3.80	6.43	7.25	19.3	7.08	2.34	1.78	1.33	1.18	1.30 B	21
22	1.368	2.49	3.78	6.58	7.31	18.2	6.97	2.22	1.81	1.18	1.13	1.20 B	22
23	1.488	2.61	4.03	6.69	7.54	17.5	6.89	1.85	1.85	1.21	1.46	1.14 B	23
24	1.558	2.68	4.22	6.62	7.68	16.4	6.34	1.90	2.04	1.37	1.38	1.18 B	24
25	1.708	2.80	4.38	6.78	8.07	15.3	5.83	1.93	2.05	1.40	1.28	1.18 B	25
26	1.858	3.25	4.74	6.67	8.44	14.0	5.81	1.87	1.91	1.38	1.27	1.17 B	26
27	2.17	2.83	4.83	6.63A	8.27	13.4	5.22	1.76	2.01	1.39	1.28	1.10 B	27
28	2.08	2.66	4.84	6.80E	8.81	12.8	4.88	1.83	2.07	1.26	1.42	1.05 B	28
29	2.07	2.62	4.93	6.45E	10.0	12.2	4.86	1.95	1.94	0.887	1.46	1.00 B	29
30	2.04		4.80	6.40E	10.8	12.0	4.81	1.81	1.82	0.7704	1.42	0.8808	30
31	1.97		4.84		11.8		4.64	1.85		0.7408		0.8808	31
TOTAL	52.08	69.95	109.85	164.40	229.81	556.4	253.87	93.45	53.78	45.077	40.090	36.088	TOTAL
MEAN	1.68	2.41	3.54	5.48	7.42	18.5	8.19	3.01	1.79	1.45	1.34	1.16	MEAN
MAX	2.49	2.86	4.93	6.82	11.8	28.9	12.2	4.84	2.07	1.84	1.60	1.48	MAX
MIN	1.14	2.11	2.58	4.58	5.00	11.6	4.64	1.68	1.65	0.740	0.880	0.883	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.65
MAXIMUM DAILY, 29.9 ON JUN 14
MINIMUM DAILY, 0.7408 ON OCT 31
MAXIMUM INSTANTANEOUS,
30.6 AT 16 10 PST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 20 N
LONG 121 19 29 W
DRAINAGE AREA, 5 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 500	JUL	21 900
FEB	5 040	AUG	8 070
MAR	9 470	SEP	4 650
APR	14 200	OCT	3 890
MAY	19 900	NOV	3 460
JUN	48 100	DEC	3 120

TOTAL DISCHARGE, 147 000 dam³

BONAPARTE RIVER NEAR BRIDGE LAKE - STATION NO 08LF062

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.6008	0.7408	0.9008	1.77	2.88	5.80	5.95	2.86	1.08	0.590	0.1858	0.3308	1
2	0.5408	0.7808	0.9008	1.76	2.89	10.1	5.88	2.83	1.02	0.540	0.2008	0.3408	2
3	0.5408	0.7808	0.8808	1.81	3.13	10.3	5.53	2.86	0.980	0.520	0.2058	0.3608	3
4	0.5008	0.8008	0.8808	1.77	3.13	10.8	7.70	2.84	0.965	0.535	0.2108	0.4008	4
5	0.5208	0.8208	0.9008	1.78	3.12	13.1	7.45	2.78	0.870	0.475	0.2158	0.4408	5
6	0.5408	0.8208	0.9208	1.82	3.13	14.1	7.38	2.76	0.875	0.444	0.2208	0.4808	6
7	0.5808	0.840R	0.9208	1.88	3.20	14.7	7.28	2.84	0.880	0.420	0.2208	0.5008	7
8	0.5808	0.8408	0.9208	1.94	3.52	15.9	7.13	2.54	0.910	0.408	0.2208	0.5208	8
9	0.6408	0.8208	0.9008	1.88	3.79	18.2	6.93	2.43	0.885	0.335	0.2308	0.5208	9
10	0.6408	0.8008	0.9008	1.86	3.89	18.8	6.55	2.40	0.900	0.320	0.2308	0.5308	10
11	0.6308	0.7808	0.9208	1.85	3.81	18.8	6.13	2.34	0.895	0.352	0.2308	0.5308	11
12	0.6318	0.7808	0.9208	1.78	3.84	18.7	5.90	2.30	0.820	0.340	0.2208	0.5308	12
13	0.6208	0.7408	0.8408	1.82	4.13	18.8	5.68	2.19	0.955	0.328	0.2208	0.5308	13
14	0.6008	0.7308	0.960	1.88	4.48	18.8	5.53	2.17	0.840	0.320	0.2208	0.5308	14
15	0.5808	0.7308	0.978	2.20	4.58	18.7	5.08	2.11	0.918	0.304	0.2208	0.5308	15
16	0.5808	0.7308	1.11	2.74	4.58	18.4	4.88	2.03	0.840	0.290	0.2308	0.5408	16
17	0.5608	0.7308	1.06	2.67	4.80	17.7	4.90	1.86	0.810	0.284	0.2408	0.5508	17
18	0.5808	0.7308	1.11	2.78	4.88	16.9	4.78	1.82	0.780	0.274	0.2608	0.5608	18
19	0.5808	0.7308	1.09	2.84	4.95	16.0	4.62	1.88	0.760	0.268	0.2708	0.5808	19
20	0.5608	0.7408	1.06	2.89	5.53	15.0	4.30	1.84	0.730	0.250	0.2908	0.6008	20
21	0.6808	0.7808	1.11	2.92	5.85	14.1	4.38	1.80	0.750	0.238	0.2908	0.6008	21
22	0.6808	0.7808	1.21	2.88	5.90	13.4	4.36	1.84	0.785	0.214	0.2958	0.6208	22
23	0.6008	0.7808	1.34	3.02	6.28	11.9	4.20	1.81	0.810	0.210	0.3008	0.6208	23
24	0.6208	0.8008	1.46	2.81	6.40	10.6	3.87	1.47	0.780	0.2008	0.3008	0.6008	24
25	0.6808	0.8008	1.68	2.67	6.68	9.80	3.92	1.44	0.705	0.1858	0.3008	0.6008	25
26	0.7008	0.8208	1.73	2.81	7.28	9.20	3.80	1.41	0.700	0.1908	0.3108	0.5808	26
27	0.7208	0.8408	1.74	2.81	8.15	9.08	3.85	1.37	0.645	0.1908	0.3108	0.5808	27
28	0.7408	0.8508	1.77	2.72	8.85	8.85	3.44	1.33	0.630	0.1908	0.3108	0.5708	28
29	0.7408	0.8808	1.81	2.78	8.80	8.85	3.28	1.28	0.605	0.1908	0.3108	0.5808	29
30	0.7208		1.82	2.84	8.93	8.83	3.18	1.23	0.620	0.1908	0.3208	0.5808	30
31	0.7208		1.76		8.80		3.10	1.14		0.1858		0.6008	31
TOTAL	18.361	22.740	36.075	69.78	160.71	415.11	189.76	82.68	24.850	8.789	7.581	15.400	TOTAL
MEAN	0.824	0.784	1.16	2.33	5.18	13.8	5.48	2.02	0.833	0.316	0.253	0.529	MEAN
MAX	0.740	0.880	1.77	3.02	9.80	18.8	8.88	3.08	1.08	0.590	0.320	0.620	MAX
MIN	0.500	0.730	0.880	1.74	2.88	5.80	3.10	1.14	0.605	0.190	0.188	0.330	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.78
MAXIMUM DAILY, 18.8 ON JUN 10
MINIMUM DAILY, 0.1908 ON OCT 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 20 08 N
LONG 120 47 55 W
DRAINAGE AREA, 885 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 870	JUL	14 700
FEB	1 980	AUG	5 420
MAR	3 120	SEP	2 180
APR	6 030	OCT	647
MAY	13 900	NOV	658
JUN	36 100	DEC	1 430

TOTAL DISCHARGE, 88 000 dam³

BORLAND CREEK BELOW VALLEY CREEK - STATION NO 08MC039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.25	0.548	0.047	0.180	0.004	0.004	0.008	0.015	0.0218	1
2	---	---	---	1.32	0.493	0.125	0.186	0.005	0.003	0.008	0.016	0.0218	2
3	---	---	---	1.37	0.523	0.108	0.163	0.005	0.003	0.008	0.016	0.0218	3
4	---	---	---	1.35	0.580	0.102	0.163	0.004	0.003	0.009	0.017	0.0208	4
5	---	---	---	1.33	0.651	0.078	0.149	0.005	0.004	0.008	0.016	0.0208	5
6	---	---	---	1.44	0.652	0.185	0.128	0.005	0.007	0.008	0.016	0.0218	6
7	---	---	---	1.55	0.530	0.144	0.130	0.005	0.005	0.008	0.015	0.0228	7
8	---	---	---	1.57	0.456	0.175	.148	0.004	0.005	0.008	0.016	0.023	8
9	---	---	---	1.44	0.387	0.212	0.120	0.004	0.006	0.010	0.015	0.0238	9
10	---	---	---	1.34	0.351	0.254	0.108	0.004	0.008	0.011	0.014	0.0228	10
11	---	---	---	1.28	0.335	0.262	0.088	0.003	0.008	0.013	0.014	0.0218	11
12	---	---	---	1.14	0.326	0.173	0.088	0.003	0.007	0.012	0.015	0.0218	12
13	---	---	---	1.07	0.326	0.332	0.089	0.005	0.007	0.012	0.014	0.0208	13
14	---	---	---	1.08	0.195	0.178	0.088	0.007	0.006	0.012	0.014	0.0188	14
15	---	---	---	1.05	0.157	0.110	0.032	0.005	0.008	0.013	0.014	0.0188	15
16	---	---	---	1.11	0.174	0.078	0.027	0.004	0.008	0.012	0.015	0.0188	16
17	---	---	---	1.18	0.104	0.078	0.021	0.004	0.008	0.012	0.017	0.0178	17
18	---	---	---	1.18	0.074	0.100	0.015	0.004	0.004	0.013	0.018	0.0188	18
19	---	---	---	1.17	0.086	0.088	0.012	0.004	0.004	0.012	0.017	0.0188	19
20	---	---	---	1.14	0.061	0.103	0.008	0.004	0.007	0.015	0.017	0.0208	20
21	---	---	---	1.13	0.107	0.114	0.010	0.003	0.007	0.016	0.017	0.0208	21
22	---	---	---	1.05	0.136	0.138	0.008	0.003	0.008	0.014	0.017	0.0208	22
23	---	---	---	1.01	0.145	0.147	0.007	0.003	0.009	0.013	0.018	0.0198	23
24	---	---	---	0.995	0.134	0.150	0.007	0.003	0.008	0.014	0.0208	0.0198	24
25	---	---	---	0.780	0.218	0.121	0.008	0.003	0.008	0.016	0.0208	0.0188	25
26	---	---	---	0.686	0.211	0.117	0.008	0.003	0.007	0.016	0.0218	0.0178	26
27	---	---	---	0.583	0.183	0.107	0.008	0.003	0.007	0.017	0.0218	0.0178	27
28	---	---	---	0.508	0.093	0.095	0.008	0.003	0.008	0.015	0.0228	0.0188	28
29	---	---	1.04A	0.622	0.070	0.078	0.004	0.003	0.007	0.015	0.0228	0.0188	29
30	---		1.10	0.597	0.083	0.132	0.005	0.003	0.008	0.015	0.0228	0.0158	30
31	---		1.20		0.040		0.004	0.003		0.014		0.0148	31
TOTAL	---	---	---	33.282	8.161	4.080	1.871	0.121	0.192	0.377	0.513	0.586	TOTAL
MEAN	---	---	---	1.11	0.263	0.136	0.060	0.004	0.006	0.012	0.017	0.019	MEAN
MAX	---	---	---	1.57	0.652	0.332	0.180	0.007	0.009	0.017	0.022	0.023	MAX
MIN	---	---	---	0.508	0.040	0.047	0.004	0.003	0.003	0.008	0.014	0.014	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.57 ON APR 8

MAXIMUM INSTANTANEOUS,
1.64 AT 19:20 PST ON APR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 05 53 N
LONG 121 56 13 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	182
FEB	---	AUG	10 5
MAR	---	SEP	15 6
APR	2 880	OCT	32 6
MAY	705	NOV	44 3
JUN	353	DEC	51 5

BOUGIE CREEK AT KILOMETRE 368 ALASKA HIGHWAY - STATION NO 10CD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	08	0 B	0.0028	0.0288	1.16	9.78E	2.86E	2.50	1.15E	1.05	0.0548	0.0018	1
2	08	0 B	0.0048	0.0388	1.13	9.15E	3.30E	2.14	1.80E	1.07	0.0448	0 B	2
3	08	0 B	0.0088	0.0488	1.16	7.40E	3.76E	1.89	3.50E	0.983	0.0388	0 B	3
4	08	0 B	0.0078	0.0588	1.07	5.08E	1.80E	1.47	3.10E	0.873	0.0388	0 B	4
5	08	0 B	0.0108	0.0688	1.08	7.20E	4.10E	1.23	2.60E	1.01	0.0368	0 B	5
6	08	0 B	0.0098	0.0808	1.07	21.8 E	10.0 E	1.15	5.40E	1.08	0.0388	0 B	6
7	08	0 B	0.0088	0.1358	1.08	42.0 E	20.0 E	2.72	19.5 E	1.11	0.0378	0 B	7
8	08	0 B	0.0078	0.2298	0.899	64.0 E	16.7 E	3.97	13.0 E	1.11	0.0348	0 B	8
9	08	0 B	0.0068	0.4408	0.817	34.5 E	13.5 E	3.02	8.50E	1.02	0.0328	0 B	9
10	08	0 B	0.0048	0.5608	0.748	18.0 E	11.0 E	2.32	7.20E	0.907	0.0348	0 B	10
11	08	0 B	0.0058	0.7508	0.639	9.72A	8.80E	1.98	5.10E	0.840	0.0368	0 B	11
12	08	0 B	0.0088	0.9108	0.564	10.9	8.20E	1.66	5.30E	0.838	0.0378	0 B	12
13	08	0 B	0.0048	1.07 B	0.552	8.55	10.0 E	2.19	4.70E	0.804	0.0338	0 B	13
14	08	0 B	0.0038	1.17 B	0.592	8.85	12.0 E	2.82 A	4.17E	0.803	0.0288	0 B	14
15	08	0.001B	0.0048	1.28 B	0.621A	5.84	8.50E	3.00 E	3.75E	0.847	0.0268	0 B	15
16	08	0.002B	0.0088	1.37 B	11.8 E	5.32A	7.80E	2.43 E	3.37E	0.750	0.0278	0 B	16
17	08	0.002B	0.0068	1.43 B	68.5 E	8.50E	6.55E	1.95 E	3.02E	0.6808	0.0288	0 B	17
18	08	0.003B	0.0088	1.48 B	48.0 E	15.1 E	5.40E	1.50 E	2.75E	0.6108	0.0278	0 B	18
19	08	0.003B	0.0128	1.52 B	30.8 E	26.0 E	4.50E	2.40 E	2.50E	0.5808	0.0288	0 B	19
20	08	0.003B	0.0138	1.54 B	26.0 E	22.1 E	4.20E	1.99 E	2.27E	0.5858	0.0308	0 B	20
21	08	0.006B	0.0128	1.53 B	100 E	17.6 E	8.00E	1.55 E	2.10E	0.5628	0.0318	0 B	21
22	08	0.004B	0.0128	1.52 B	88.0 E	15.0 E	7.80E	1.30 E	1.82E	0.5208	0.0328	0 B	22
23	08	0.003B	0.0188	1.50 B	60.0 E	13.0 E	6.10A	1.00 E	1.76E	0.4858	0.0348	0 B	23
24	08	0.003B	0.0158	1.47 B	30.0 E	10.8 E	5.17	1.12 E	1.84E	0.4508	0.0318	0 B	24
25	08	0.002B	0.0148	1.45 B	24.7 E	14.0 E	3.95	1.23 E	1.48A	0.4098	0.0278	0 B	25
26	08	0.001B	0.0158	1.42 B	19.5 E	11.5 E	3.02	1.49 E	1.38	0.3758	0.0238	0 B	26
27	08	0.001B	0.0188	1.37 B	15.5 E	8.30E	2.45	1.16 E	1.22	0.3008	0.0208	0 B	27
28	08	0.001B	0.0228	1.33 B	12.3 E	6.30E	1.93	1.20 E	1.15	0.2158	0.0188	0 B	28
29	08	0.001B	0.0238	1.28 B	10.0 E	4.80E	1.54	1.50 E	1.20	0.1508	0.0108	0 B	29
30	08		0.0248	1.27	8.30 E	3.65E	1.21	1.12 E	1.10	0.1008	0.0058	0 B	30
31	08		0.0258		7.60 E		1.37	0.850E		0.0788		0 B	31
TOTAL	0	0.035	0.325	28.338	531.962	448.14	204.65	57.700	118.73	21.171	0.916	0.001	TOTAL
MEAN	0	0.001	0.010	0.945	17.2	14.9	6.60	1.86	3.85	0.683	0.031	0	MEAN
MAX	0	0.006	0.025	1.54	100	88.0	20.0	3.97	19.5	1.11	0.054	0.001	MAX
MIN	0	0	0.002	0.028	0.552	3.65	1.21	0.850	1.10	0.075	0.005	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.85
MAXIMUM DAILY, 100E ON MAY 21
MINIMUM DAILY, 08 ON JAN 1
MAXIMUM INSTANTANEOUS,
116 ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 48 N
LONG 122 43 07 W
DRAINAGE AREA, 332 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	17 700
FEB	5 02	AUG	4 890
MAR	28 1	SEP	10 300
APR	2 450	OCT	1 630
MAY	45 000	NOV	79.1
JUN	38 700	DEC	0.05

TOTAL DISCHARGE, 122 000 dam³

BOUNDARY CREEK NEAR PORTHILL - STATION NO. 08NN032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.56E	1.95	1.42	2.59	6.31	22.6	9.51	1.42	0.680	0.680	2.12	0.991	1
2	1.70	1.85	1.42	2.63	7.83	21.0	8.72	1.36	0.736	0.680	5.32	0.934	2
3	1.84	1.95	1.36	2.76	7.62	18.9	8.10	1.33	0.708	0.680	4.81	0.8788	3
4	2.188	1.95	1.25	2.83	8.84	20.2	7.62	1.33	0.708	0.651	2.58	0.8508	4
5	4.256	1.93	1.53	3.54	8.77	25.0	7.18	1.56	0.680	0.651	1.56	0.8218	5
6	7.088	1.93	1.36	3.91	8.48	22.8	6.63	1.42	1.53	0.623	1.18	0.8218	6
7	6.81	1.93	1.39	3.43	8.84	23.2	5.72	1.27	1.25	0.623	0.963	0.8508	7
8	2.21	1.83	1.42	3.43	8.21	29.2	5.18	1.18	0.963	0.623	0.934	0.9068	8
9	1.90	1.81	1.47	3.31	12.1	27.0	4.81	1.18	1.02	0.623	0.878	0.9638	9
10	1.78	1.70	1.64	3.26	9.86	22.0	4.47	1.08	0.906	0.623	0.878	1.06 E	10
11	1.70	1.84	1.95	3.09	9.28	22.2	4.11	1.10	0.878	0.623	0.934	1.18 E	11
12	1.61	1.84	1.88	3.00	9.77	25.7	3.79	1.02	0.934	0.850	1.27	1.18 E	12
13	1.588	1.84	1.83	2.94	12.5	25.7	3.51	0.991	0.906	1.19	1.81	1.16 E	13
14	1.508	1.81	1.83	3.00	16.6	27.4	3.28	0.963	0.793	0.963	2.48	1.06 E	14
15	1.478	1.89	1.95	3.91	18.7	33.1	3.08	0.934	0.708	0.821	1.81	1.02 E	15
16	1.448	1.64	1.88	5.85	17.2	31.7	2.88	0.906	0.708	0.785	1.38	0.9068	16
17	1.448	1.33	2.10	12.1	15.7	25.9	2.88	0.878	0.680	0.736	1.33	0.8508	17
18	1.478	1.58	2.10	11.8	16.8	21.4	3.48	0.963	0.651	0.708	1.18	0.8218	18
19	1.508	1.89	2.10	12.7	25.7	19.3	2.32	1.10	0.623	0.595	1.16	0.8218	19
20	1.598	1.89	2.12	14.8	36.5	18.2	2.21	0.934	0.736	0.651	1.13	0.8218	20
21	1.768	1.83	3.08	13.4	24.0	24.7	2.12	0.878	1.53	0.680	1.10	0.8508	21
22	2.218	1.47	3.20	13.7	19.8	19.6	2.04	0.821	0.963	0.736	1.10	0.8788	22
23	2.698	1.44	3.08	11.8	30.9	16.3	1.93	0.793	0.850	0.623	1.08	0.9068	23
24	3.43	1.44	3.00	8.88	23.0	15.9	1.47	0.765	0.793	0.765	1.05	0.963	24
25	3.91	1.42	2.83	6.88	18.9	17.5	1.76	0.736	0.765	0.821	0.991	0.963	25
26	3.79	1.36	2.72	7.93	18.7	16.5	1.70	0.736	0.736	1.05	0.963	0.991	26
27	3.64	1.47	2.63	7.31	19.1	15.2	1.64	0.708	0.708	0.850	1.13	1.02	27
28	3.48	1.44	2.83	7.11	22.8	13.0	1.59	0.708	0.708	0.906	1.15	0.991	28
29	2.83	1.42	2.55	6.48	32.0	14.9	1.56	0.680	0.708	0.793	1.10	0.991	29
30	1.88		2.58	5.40	45.0	11.4	1.51	0.680	0.708	0.821	1.08	0.963	30
31	1.85		2.54		32.3		1.50	0.680		0.566		0.963	31
TOTAL	78.26	47.68	65.27	198.85	545.84	649.2	117.41	31.094	25.287	22.970	48.441	28.372	TOTAL
MEAN	2.52	1.64	2.11	6.63	17.6	21.6	3.78	1.00	0.842	0.741	1.55	0.947	MEAN
MAX	7.08	1.95	3.20	14.8	45.0	33.1	9.51	1.56	1.53	1.19	5.32	1.18	MAX
MIN	1.44	1.33	1.25	2.58	6.31	11.4	1.50	0.680	0.623	0.566	0.878	0.821	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.08
MAXIMUM DAILY, 45.0 ON MAY 30
MINIMUM DAILY, 0.566 ON OCT 31
MAXIMUM INSTANTANEOUS,
54.4 AT 19:00 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 50 N
LONG 116 34 05 W
DRAINAGE AREA, 251 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 780	JUL	10 100
FEB	4 120	AUG	2 690
MAR	5 640	SEP	2 180
APR	17 200	OCT	1 980
MAY	47 100	NOV	4 010
JUN	56 100	DEC	2 540

TOTAL DISCHARGE, 180 000 dam³

SOWRON LAKE NEAR WELLS - STATION NO. 08KD005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.287	0.273E	0.274E	0.417	0.843	0.887	1.254	0.777	0.571	0.701	0.863	0.430	1
2	0.276	0.277E	0.276E	0.423	0.836	1.019	1.240	0.755	0.583	0.684	0.853	0.425	2
3	0.278	0.274E	0.280E	0.427	0.828	1.024	1.223	0.740	0.586	0.662	0.851	0.423	3
4	0.287	0.274E	0.282E	0.432	0.825	1.034	1.213	0.720	0.581	0.643	0.848	0.412	4
5	0.288	0.276E	0.285E	0.436	0.816	1.052	1.231	0.702	0.582	0.632	0.848	0.398	5
6	0.284	0.275E	0.287E	0.442	0.807	1.083	1.284	0.699	0.605	0.608	0.846	0.395	6
7	0.301	0.274E	0.289E	0.442	0.807	1.123	1.348	0.674	0.645	0.616	0.839	0.399	7
8	0.305	0.274E	0.292E	0.442	0.810	1.174	1.371	0.653	0.684	0.642	0.825	0.403	8
9	0.309	0.274E	0.294E	0.440	0.822	1.239	1.386	0.648	0.717	0.648	0.598	0.405	9
10	0.318	0.274E	0.294E	0.438	0.833	1.299	1.340	0.641	0.761	0.669	0.584	0.404	10
11	0.305	0.274E	0.294E	0.433	0.842	1.351	1.318	0.624	0.802	0.700	0.578	0.397	11
12	0.301	0.272E	0.294E	0.431	0.849	1.400	1.306	0.602	0.835	0.723	0.572	0.397	12
13	0.305	0.288E	0.296E	0.434	0.853	1.450	1.300	0.588	0.855	0.730	0.565	0.398	13
14	0.303	0.286E	0.295E	0.434	0.872	1.489	1.279	0.588	0.862	0.751	0.560	0.405	14
15	0.292	0.282E	0.298E	0.457	0.888	1.518	1.237	0.575	0.862	0.764	0.552	0.400	15
16	0.291	0.288E	0.298E	0.478	0.911	1.511	1.208	0.554	0.853	0.747	0.543	0.400	16
17	0.287	0.286E	0.300E	0.514	0.947	1.469	1.174	0.548	0.851	0.734	0.528	0.387	17
18	0.281A	0.253E	0.303E	0.541	0.958	1.450	1.181	0.532	0.878	0.727	0.524	0.378	18
19	0.277E	0.282E	0.305E	0.568	0.978	1.368	1.112	0.538	0.898	0.721	0.513	0.370	19
20	0.276E	0.285E	0.309A	0.580	0.813	1.340	1.071	0.544	0.917	0.715	0.515	0.380	20
21	0.273E	0.288E	0.295	0.618	0.847	1.285	1.039	0.548	0.814	0.688	0.500	0.382	21
22	0.271E	0.286E	0.305	0.638	0.868	1.220	1.005	0.531	0.907	0.692	0.428	0.380	22
23	0.270E	0.273E	0.324	0.664	0.877	1.200	0.989	0.535	0.898	0.684	0.441	0.380	23
24	0.272E	0.276E	0.348	0.668	0.873	1.169	0.939	0.518	0.880	0.680	0.448	0.375	24
25	0.274E	0.276E	0.356	0.678	0.868	1.158	0.916	0.505	0.851	0.707	0.447	0.379	25
26	0.274E	0.278E	0.377	0.670	0.858	1.183	0.893	0.519	0.823	0.713	0.452	0.370	26
27	0.275E	0.278E	0.387	0.664	0.851	1.221	0.884	0.544	0.787	0.714	0.443	0.360	27
28	0.278E	0.278E	0.394	0.650	0.838	1.238	0.862	0.552	0.768	0.712	0.431	0.352E	28
29	0.278E	0.273E	0.401	0.653	0.851	1.239	0.821	0.581	0.743	0.701	0.432	0.348E	29
30	0.278E		0.404	0.665	0.904	1.248	0.806	0.555	0.721	0.690	0.434	0.340E	30
31	0.274E		0.412		0.957		0.793	0.580		0.676		0.335E	31
MEAN	0.285	0.279	0.318	0.525	0.740	1.255	1.128	0.601	0.774	0.693	0.542	0.387	MEAN
MAX	0.318	0.278	0.412	0.678	0.957	1.518	1.371	0.777	0.917	0.784	0.863	0.430	MAX
MIN	0.267	0.252	0.274	0.417	0.807	0.887	0.793	0.505	0.571	0.608	0.428	0.335	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 121 24 50 W

WATER LEVELS IN METRES

MEAN, 0.527
MAXIMUM DAILY, 1.518 ON JUN 15
MINIMUM DAILY, 0.252E ON FEB 19
MAXIMUM INSTANTANEOUS,
1.520 AT 14:10 PST ON JUN 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

BOWRON RIVER BELOW BOX CANYON - STATION NO. 08KD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.18	18.18	18.58	22.68	62.6	163	198	48.5	62.8	53.2	41.08	32.58	1
2	18.38	18.38	18.48	23.28	86.4	149	195	48.8	62.3	52.7	38.28	32.68	2
3	18.58	18.58	18.78	24.08	70.0	138	172	48.1	57.5	54.7	38.58	32.28	3
4	18.88	18.88	19.38	25.38	87.7	140	158	44.5	53.4	52.4	38.08	31.88	4
5	19.68	19.38	19.68	27.08	84.3	156A	226	42.3	49.8	50.4	37.58	31.48	5
6	19.28	19.78	19.78	29.78	83.4	182	284	41.4	71.8	50.1	37.08	30.88	6
7	17.88	20.18	19.88	32.78	84.3	206	244	41.0	108	47.5	38.88	30.68	7
8	17.48	21.08	19.88	36.5E	88.8	214	216	38.4	113	46.3	38.48	30.68	8
9	17.08	21.38	19.78	37.8E	92.3	225	203	35.8	144	53.5	38.08	30.58	9
10	16.78	21.18	19.58	37.8E	90.5	235	182	36.5	155	89.4	36.98	30.59	10
11	16.38	21.08	19.18	37.2E	86.3	236	165	36.8	147	101	35.88	30.58	11
12	15.98	20.98	18.48	36.0E	83.3	260	156	32.1	138	105	35.78	30.58	12
13	15.48	20.68	18.58	49.5E	90.4	280	163	31.8	127	94.1	35.68	30.58	13
14	15.28	20.48	17.98	67.0E	101	258	153	34.8	113	86.2	35.58	30.58	14
15	15.18	20.08	17.58	91.0E	123	244	138	33.4	102	80.5	35.38	30.58	15
16	15.08	19.88	17.48	95.8E	124	235	128	32.1	91.8	74.8	35.38	30.28	16
17	14.88	19.98	17.58	94.0E	121	211	121	30.6	130	88.6	35.28	30.08	17
18	15.08	20.08	17.68	90.0E	120	183	111	30.8	155	83.8	35.28	29.58	18
19	15.28	20.38	17.98	84.5E	123	186	100	32.7	148	80.3	35.18	28.58	19
20	15.78	20.48	18.08	81.5E	150	155A	92.8	43.0	128	87.7	35.08	27.58	20
21	16.28	20.38	18.48	80.0E	144	158E	88.1	44.9	113	85.4	34.88	26.28	21
22	16.88	20.08	18.78	79.0E	127	187E	80.8	38.4	101	83.5	34.58	25.58	22
23	17.48	19.58	19.08	78.0E	116	175E	76.6	35.1	91.9	81.0	34.38	24.88	23
24	17.88	18.68	19.58	77.5E	110	162E	72.7	33.0	84.4	84.0	34.28	24.58	24
25	18.08	18.08	19.98	78.6A	105	148E	68.8	32.2	78.1	87.4	34.28	24.28	25
26	18.08	18.08	20.18	74.0	99.3	195E	65.4	38.7	72.8	95.0	34.28	24.08	26
27	18.08	18.18	20.78	70.3	88.3	200A	63.1	75.7	67.5	89.08	34.18	23.88	27
28	18.08	18.38	21.08	67.6	101	214	59.4	68.2	62.8	80.08	33.88	23.78	28
29	18.08	18.58	21.68	65.0	128	196	54.8	62.7	60.1	80.08	33.58	23.28	29
30	18.08		21.98	63.4	165	202	51.8	57.8	58.4	45.58	33.28	22.58	30
31	18.08		22.28		188		49.5	52.5		43.58		21.08	31
TOTAL	526.9	568.8	596.1	1 756.8	3 194.8	5 890	4 137.1	1 295.2	2 932.2	2 056.0	1 071.1	875.6	TOTAL
MEAN	17.0	18.6	19.2	58.6	103	196	133	41.8	97.7	66.4	35.7	28.2	MEAN
MAX	18.6	21.3	22.2	95.8	188	260	284	75.7	156	105	41.0	32.8	MAX
MIN	14.8	18.0	17.4	22.8	62.6	139	49.2	30.8	49.8	43.5	33.2	21.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 68.0
MAXIMUM DAILY, 284 ON JUL 6
MINIMUM DAILY, 14.88 ON JAN 17
MAXIMUM INSTANTANEOUS,
297 AT 05:23 PST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 08 N
LONG 122 07 42 W
DRAINAGE AREA, 3 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 500	JUL	357 000
FEB	49 100	AUG	112 000
MAR	51 500	SEP	253 000
APR	152 000	OCT	178 000
MAY	276 000	NOV	92 500
JUN	509 000	DEC	75 700

TOTAL DISCHARGE, 2 150 000 dam³

BOWRON RIVER NEAR WELLS - STATION NO 08KD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.90	3.11E	3.42E	5.11	8.13	16.5	24.3	10.8	6.50	9.38	8.54	4.85	1
2	2.87	3.12E	3.48E	5.18	7.88	19.3	23.5	10.4	6.68	9.00	8.32	4.59	2
3	2.87	3.14E	3.48E	5.20	7.84	19.5	22.5	10.1	6.85	8.52	8.28	4.57	3
4	3.07	3.15E	3.52E	5.23	7.77	19.9	21.8	9.72	6.44	8.12	8.21	4.43	4
5	3.08	3.16E	3.58E	5.26	7.80	20.5	22.3	9.38	6.38	7.90	8.21	4.28	5
6	3.14	3.17E	3.59E	5.32	7.44	21.8	25.0	9.41	6.75	7.46	8.18	4.21	6
7	3.20	3.18E	3.62E	5.28	7.43	23.4	27.4	8.96	8.57	7.81	8.04	4.27	7
8	3.24	3.19E	3.66E	5.36	7.49	25.5	28.5	8.81	10.5	8.09	7.78	4.32	8
9	3.27	3.20E	3.68E	5.21	7.72	28.1	28.5	8.57	11.2	8.21	7.28	4.35	9
10	3.36	3.21E	3.69E	5.15	7.93	30.7	27.8	8.53	12.4	8.87	7.01	4.33	10
11	3.24	3.22E	3.70E	5.05	8.11	33.0	26.8	8.24	13.4	9.35	6.91	4.24	11
12	3.20	3.21E	3.72E	5.00	8.24	35.2	26.5	7.90	14.4	9.93	6.80	4.08	12
13	3.23	3.20E	3.75E	5.02	8.54	37.5	26.4	7.92	14.9	10.1	6.69	4.27	13
14	3.22	3.18E	3.78E	4.98	8.74	39.3	25.8	7.81	15.0	10.6	6.58	4.38	14
15	3.12	3.18E	3.80E	5.28	9.12	40.5	24.3	7.84	14.8	10.7	6.46	4.28	15
16	3.11	3.14E	3.83E	5.55	8.82	40.0	23.2	7.32	14.4	10.5	6.30	4.28	16
17	3.08	3.12E	3.88E	6.08	10.5	38.7	22.1	7.27	14.2	10.2	6.07	4.12	17
18	3.02A	3.11E	3.85E	6.50	10.8	36.6	21.3	7.09	14.8	10.0	5.98	4.02	18
19	3.01E	3.11E	4.00E	8.84	11.4	33.8	20.0	7.24	15.4	9.87	5.81	3.90	19
20	3.00E	3.15E	4.04A	7.30	12.4	31.0	18.6	7.47	15.9	9.73	5.85	3.708	20
21	3.00E	3.19E	3.85	7.75	13.4	28.4	17.8	7.57	15.7	9.35	5.59	3.608	21
22	2.89E	3.26E	3.85	8.14	14.1	25.4	16.8	7.38	15.4	9.18	4.61	3.528	22
23	3.00E	3.33E	4.28	8.43	14.4	24.3	15.6	7.55	15.0	9.01	4.79	3.468	23
24	3.01E	3.37E	4.43	8.84	14.3	23.6	14.7	7.27	14.5	8.82	4.84	3.368	24
25	3.04E	3.39E	4.50	8.83	14.0	23.3	14.0	7.16	13.5	8.53	4.87	3.278	25
26	3.06E	3.41E	4.73	8.70	13.6	23.2	13.5	7.48	12.7	8.88	4.83	3.188	26
27	3.06E	3.42E	4.84	8.66	13.6	24.1	12.7	8.04	11.8	8.71	4.81	3.128	27
28	3.05E	3.41E	4.90	8.48	13.1	24.4	12.2	8.29	11.1	8.66	4.86	3.088	28
29	3.10E	3.40E	4.88	8.31	13.8	24.3	11.7	8.56	10.4	8.38	4.87	3.038	29
30	3.10E		4.85	8.17	15.3	24.4	11.4	8.34	9.88	8.13	4.70	2.958	30
31	3.10E		5.07		17.1		11.2	8.38		8.80		2.918	31
TOTAL	95.88	93.41	124.74	183.81	331.80	838.3	637.7	256.68	372.15	285.18	181.75	120.70	TOTAL
MEAN	3.10	3.22	4.02	6.48	10.7	27.9	20.6	8.28	12.4	9.23	5.39	3.89	MEAN
MAX	3.36	3.42	5.07	8.83	17.1	40.5	28.5	10.8	15.9	10.7	8.54	4.85	MAX
MIN	2.90	3.11	3.42	4.98	7.43	16.5	11.2	7.09	6.38	7.46	4.61	2.91	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.68
MAXIMUM DAILY, 40.5 ON JUN 15
MINIMUM DAILY, 2.90 ON JAN 1
MAXIMUM INSTANTANEOUS,
40.8 AT 14:10 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 40 N
LONG 121 24 50 W
DRAINAGE AREA, 486 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 290	JUL	55 100
FEB	6 070	AUG	22 200
MAR	10 800	SEP	32 200
APR	18 600	OCT	24 700
MAY	36 700	NOV	18 600
JUN	72 600	DEC	10 400

TOTAL DISCHARGE, 305 000 dam³

BRADLEY CREEK NEAR FOREST GROVE - STATION NO. 08LA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	2.40E	3.05	0.781	0.183	0.081	0.141	---	---	1
2	---	---	---	---	2.40E	2.72	0.848	0.171	0.089	0.141	---	---	2
3	---	---	---	---	2.38E	2.31	0.908	0.183	0.084	0.148	---	---	3
4	---	---	---	---	2.35	2.03	0.888	0.157	0.084	0.141	---	---	4
5	---	---	---	---	2.27	2.51	0.845	0.152	0.084	0.141	---	---	5
6	---	---	---	---	2.20	3.41	0.871	0.223	0.117	0.135	---	---	6
7	---	---	---	---	1.97	3.84	0.941	0.178	0.117	0.141	---	---	7
8	---	---	---	---	2.39	3.53	0.585	0.183	0.122	0.141	---	---	8
9	---	---	---	---	2.85	3.26	0.601	0.151	0.122	0.150E	---	---	9
10	---	---	---	---	5.01	3.08	0.523	0.142	0.137	0.150E	---	---	10
11	---	---	---	---	4.97	2.81	0.451	0.142	0.157	0.155E	---	---	11
12	---	---	---	---	4.43	2.48	0.708	0.142	0.152	0.155E	---	---	12
13	---	---	---	---	3.94	2.48	0.600E	0.142	0.192	0.145E	---	---	13
14	---	---	---	---	3.90	1.78	0.500E	0.132	0.151	0.145E	---	---	14
15	---	---	---	---	3.90	1.39	0.421	0.122	0.148	0.140E	---	---	15
16	---	---	---	---	3.90	1.27	0.324	0.127	0.148	0.140E	---	---	16
17	---	---	---	---	3.76	1.15	0.304	0.127	0.141	0.135E	---	---	17
18	---	---	---	---	3.50	1.09	0.334	0.122	0.141	0.135E	---	---	18
19	---	---	---	---	3.38	1.03	0.284	0.122	0.131	0.135E	---	---	19
20	---	---	---	---	3.60E	0.988	0.264	0.119	0.182	0.140E	---	---	20
21	---	---	---	---	3.78	0.882	0.268	0.112	0.192	0.150E	---	---	21
22	---	---	---	---	3.38	0.788	0.248	0.107	0.228	0.150E	---	---	22
23	---	---	---	---	3.14	0.851	0.316	0.102	0.198	0.145E	---	---	23
24	---	---	---	---	3.02	0.801	0.723	0.088	0.182	0.141	---	---	24
25	---	---	---	---	2.89	0.958	0.186	0.102	0.182	0.135E	---	---	25
26	---	---	---	---	2.54	0.881	0.168	0.107	0.184	0.130E	---	---	26
27	---	---	---	---	2.67	0.538	0.178	0.112	0.184	0.130E	---	---	27
28	---	---	---	---	2.61	0.488	0.178	0.112	0.182	0.120E	---	---	28
29	---	---	---	---	2.64	0.891	0.178	0.107	0.156	0.110E	---	---	29
30	---	---	---	---	2.48	0.891	0.178	0.098	0.151	0.105E	---	---	30
31	---		---		2.77		0.170E	0.088		0.100E		---	31
TOTAL	---	---	---	---	98.83	52.934	13.611	4.110	4.457	4.289	---	---	TOTAL
MEAN	---	---	---	---	3.12	1.78	0.433	0.133	0.149	0.138	---	---	MEAN
MAX	---	---	---	---	5.01	3.84	0.948	0.223	0.228	0.155	---	---	MAX
MIN	---	---	---	---	1.97	0.488	0.170	0.088	0.081	0.100	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.01 ON MAY 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 51 01 N
LONG 121 01 33 W
DRAINAGE AREA, 174 km²

E - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 150
FEB	---	AUG	355
MAR	---	SEP	385
APR	---	OCT	369
MAY	8 350	NOV	---
JUN	4 540	DEC	---

BRIDGE CREEK AT OUTLET OF HORSE LAKE - STATION NO. 08LA020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.158	1.4EB	1.288	1.87	3.81	4.72	3.84	1.58	0.788	0.815	0.823	0.903	1
2	1.208	1.458	1.258	1.72	3.80	4.71	3.93	1.51	0.802	0.901	0.838	0.8108	2
3	1.258	1.458	1.288	1.81	3.88	4.87	3.88	1.45	0.808	0.901	0.873	0.9008	3
4	1.278	1.458	1.258	1.83	3.93	4.85	3.83	1.41	0.787	0.923	0.885	0.8908	4
5	1.308	1.458	1.288	1.90	3.94	4.72	3.88	1.38	0.782	0.915	0.889	0.8808	5
6	1.308	1.458	1.308	2.01	3.95	4.69	3.83	1.43	0.738	0.916	0.918	0.8708	6
7	1.308	1.458	1.308	2.06	4.02	4.88	3.60	1.40	0.784	0.939	0.908	0.843	7
8	1.358	1.458	1.308	2.08	4.05	4.88	3.53	1.34	0.750	0.920	0.852	0.805	8
9	1.358	1.458	1.158	2.21	4.09	4.78	3.45	1.30	0.770	0.924	0.988	0.825	9
10	1.308	1.458	1.158	2.21	4.16	4.85	3.40	1.26	0.805	0.909	1.01	0.824	10
11	1.358	1.458	1.158	2.28	4.26	4.85	3.37	1.23	0.804	0.938	1.01	0.7808	11
12	1.358	1.458	1.18	2.35	4.34	4.87	3.19	1.22	0.813	0.978	0.981	0.745	12
13	1.308	1.408	1.18	2.43	4.41	4.90	3.11	1.18	0.855	0.981	0.967	0.755	13
14	1.308	1.408	1.30	2.50	4.36	4.90	3.07	1.13	0.840	0.933	0.978	0.739	14
15	1.358	1.428	1.31	2.54	4.38	4.94	2.98	1.12	0.844	0.918	0.973	0.7208	15
16	1.358	1.408	1.35	2.62	4.39	4.81	3.85	1.06	0.844	0.921	0.957	0.7008	16
17	1.358	1.408	1.35	2.63	4.48	4.89	3.74	1.08	0.830	0.882	0.955	0.6908	17
18	1.358	1.408	1.36	2.86	4.63	4.86	3.82	1.06	0.802	0.884	0.958	0.6708	18
19	1.358	1.408	1.35	3.10	4.57	4.78	3.60	1.02	0.825	0.857	0.939	0.6808	19
20	1.408	1.408	1.36	3.24	4.66	4.86	3.63	1.00	0.845	0.859	0.894	0.6508	20
21	1.408	1.358	1.36	3.42	4.58	4.81	3.47	0.984	0.886	0.871	0.889	0.6408	21
22	1.408	1.358	1.40	3.80	4.68	4.80	3.38	0.934	0.908	0.868	0.933	0.6308	22
23	1.408	1.358	1.40	3.81	4.61	4.83	3.29	0.922	0.906	0.883	0.913	0.6208	23
24	1.408	1.358	1.45	3.87	4.61	4.35	3.20	0.897	0.891	0.892	0.893	0.6208	24
25	1.408	1.358	1.52	3.84	4.62	4.18	3.08	0.883	0.897	0.874	0.904	0.6308	25
26	1.408	1.308	1.55	3.87	4.65	4.12	3.03	0.891	0.907	0.878	0.892	0.6208	26
27	1.408	1.308	1.55	3.86	4.69	4.08	1.95	0.878	0.903	0.885	0.908	0.6008	27
28	1.408	1.308	1.52	3.85	4.74	3.84	1.86	0.850	0.921	0.882	0.895	0.5908	28
29	1.458	1.308	1.55	3.76	4.71	3.83	1.77	0.834	0.885	0.901	0.9008	0.6008	29
30	1.458		1.58	3.77	4.68	3.82	1.71	0.830	0.889	0.8808	0.892	0.6008	30
31	1.458		1.62		4.71		1.68	0.809		0.8908		0.6308	31
TOTAL	41.77	40.57	40.88	82.81	135.17	137.86	88.23	34.893	25.075	27.975	27.753	23.890	TOTAL
MEAN	1.35	1.40	1.32	2.76	4.36	4.80	2.85	1.13	0.836	0.903	0.925	0.725	MEAN
MAX	1.48	1.48	1.62	3.77	4.74	4.94	3.84	1.58	0.931	0.978	1.01	0.810	MAX
MIN	1.15	1.30	1.15	1.87	3.80	3.88	1.68	0.809	0.738	0.859	0.833	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.93
MAXIMUM DAILY, 4.94 ON JUN 15
MINIMUM DAILY, 0.8008 ON DEC 27
MAXIMUM INSTANTANEOUS,
5.11 AT 14:40 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 56 15 N
LONG 121 13 50 W
DRAINAGE AREA, 812 km²

E - ICE CONDITIONS

REGULATED SINCE 1982

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 610	JUL	7 630
FEB	3 510	AUG	3 810
MAR	3 530	SEP	2 170
APR	7 130	OCT	2 420
MAY	11 700	NOV	2 400
JUN	11 900	DEC	1 940

TOTAL DISCHARGE, 69 900 dam³

BRIDGE CREEK NEAR 100 MILE HOUSE - STATION NO. 08LA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.350	1.700	1.450	2.400	5.95	5.86	4.38	1.67	0.835	1.04	0.5988	1.30 B	1
2	1.400	1.700	1.450	2.500	5.89	5.04	4.36	1.58	0.844	1.04	0.6008	1.30 B	2
3	1.400	1.650	1.450	2.78	5.89	5.82	4.00	1.58	0.884	1.04	0.7008	1.30 B	3
4	1.450	1.650	1.400	3.06	5.80	5.83	3.88	1.48	0.884	1.04	0.8508	1.30 B	4
5	1.450	1.650	1.400	3.20	5.97	5.79	4.00	1.51	0.884	1.01	1.00 B	1.30 B	5
6	1.450	1.650	1.400	3.27	5.81	5.79	3.90	1.82	1.01	1.01	1.10 B	1.25 B	6
7	1.450	1.650	1.400	3.43	5.79	5.72	4.06	1.56	1.51	1.05	1.20 B	1.25 B	7
8	1.450	1.650	1.400	3.45	5.79	5.66	3.88	1.66	1.38	0.950	1.20 B	1.20 B	8
9	1.500	1.650	1.400	3.59	5.78	5.63	3.82	1.46	1.25	1.01	1.20 B	1.20 B	9
10	1.500	1.650	1.400	3.78	5.86	5.69	3.75	1.42	1.14	1.04	1.20 B	1.15 B	10
11	1.500	1.650	1.450	3.78	5.86	5.69	3.70	1.38	1.00	1.12	1.20 B	1.15 B	11
12	1.500	1.650	1.450	3.89	5.97	5.86	3.66	1.30	1.00	1.12	1.20 B	1.10 B	12
13	1.500	1.650	1.450	3.91	5.81	5.86	3.90	1.37	1.00	1.12	1.25 B	1.10 B	13
14	1.500	1.600	1.500	3.91	5.86	5.76	3.80	1.30	0.936	1.08	1.25 B	1.05 B	14
15	1.500	1.600	1.500	4.02	5.76	5.72	3.36	1.17	1.08	1.04	1.25 B	1.05 B	15
16	1.450	1.600	1.500	4.18	5.79	5.85	3.18	1.28	1.04	1.05	1.30 B	1.00 B	16
17	1.450	1.600	1.550	4.39	6.06	5.26	3.86	1.22	1.00	1.05	1.30 B	1.00 B	17
18	1.500	1.600	1.550	4.61	6.12	5.26	3.12	1.12	1.00	1.01	1.30 B	0.9508	18
19	1.500	1.600	1.600	5.26	6.12	5.18	3.10	1.12	1.00	1.28	1.30 B	0.9508	19
20	1.500	1.550	1.700	5.73	6.06	4.95	2.97	1.04	1.00	1.24	1.30 B	0.9008	20
21	1.550	1.550	1.800	5.97	6.12	4.95	2.86	1.37	1.05	1.01	1.35 B	0.9008	21
22	1.550	1.510	1.850	6.06	6.21	4.73	2.83	1.21	1.09	0.806	1.35 B	0.8508	22
23	1.550	1.500	1.900	6.07	6.28	4.53	3.47	1.12	1.09	1.00	1.35 B	0.8508	23
24	1.550	1.500	1.950	6.12	5.86	4.37	3.26	1.12	1.01	1.04	1.35 B	0.8008	24
25	1.550	1.500	2.00	6.07	6.06	4.14	2.15	1.04	1.01	1.04	1.35 B	0.8008	25
26	1.540	1.450	2.05	5.97	6.12	4.05	1.98	1.01	1.05	1.05	1.10 B	0.7508	26
27	1.550	1.450	2.100	6.15	6.14	3.98	1.91	1.10	1.04	0.820	1.30 B	0.7508	27
28	1.600	1.450	2.100	6.06	6.20	3.90	1.87	1.04	1.02	0.988	1.30 B	0.7508	28
29	1.600	1.450	2.000	6.06	6.06	4.05	1.81	1.02	1.04	0.8508	1.30 B	0.7508	29
30	1.650		2.000	5.88	5.97	4.00	1.81	1.02	0.978	0.9408	1.30 B	0.7508	30
31	1.650		2.200		5.99		1.82	0.972		0.8008		0.7508	31
TOTAL	46.84	46.06	51.38	135.83	184.96	155.42	97.21	39.772	31.384	31.895	35.548	31.500	TOTAL
MEAN	1.60	1.59	1.66	4.53	5.97	5.21	3.14	1.28	1.05	1.02	1.18	1.02	MEAN
MAX	1.65	1.70	2.20	6.15	6.28	6.06	4.36	1.67	1.51	1.28	1.35	1.30	MAX
MIN	1.35	1.45	1.40	2.40	5.64	3.90	1.82	0.972	0.844	0.800	0.598	0.750	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.43
MAXIMUM DAILY, 6.28 ON MAY 23
MINIMUM DAILY, 0.5988 ON NOV 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 42 18 N
LONG 121 10 23 W

DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 030	JUL	8 400
FEB	3 980	AUG	3 440
MAR	4 440	SEP	2 710
APR	11 700	OCT	2 760
MAY	15 900	NOV	3 070
JUN	13 500	DEC	2 720

TOTAL DISCHARGE, 76 800 dam³

BRIDGE RIVER (SOUTH BRANCH) BELOW BRIDGE GLACIER - STATION NO. 08ME023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8508	1.10 B	0.8108	0.9048	0.8108	7.61	20.3	45.6	28.3	8.86	2.808	1.23 B	1
2	0.8508	1.08 B	0.8008	0.9048	0.8408	7.02	19.4	46.5	22.4	11.3	2.588	1.23 B	2
3	0.9208	1.06 B	0.8908	0.9038	0.8708	6.33	20.7	46.3	20.1	15.6	2.558	1.23 B	3
4	1.00 B	1.07 B	0.8808	0.9038	0.8378	5.97	22.6	43.0	21.4	24.9	2.528	1.23 B	4
5	1.70 B	1.05 B	0.8758	0.9028	1.05 B	5.50	29.9	42.4	24.6	25.6	2.468	1.22 B	5
6	1.85 B	1.03 B	0.8708	0.9028	1.10 B	7.22	27.4	44.9	21.5	15.9	2.388	1.20 B	6
7	1.90 B	1.01 B	0.8658	0.9018	1.30 B	7.71	24.2	38.4	17.2	44.9	2.308	1.16 B	7
8	1.93 B	0.9908	0.8608	0.9018	1.45 B	9.28	23.4	40.8	17.0	180	2.188	1.10 B	8
9	1.90 B	0.9708	0.8508	0.9008	1.70 B	9.25	24.0	51.8	19.2	107	2.058	1.04 B	9
10	1.85 B	0.9508	0.8458	0.9008	1.90 B	9.84	24.5	49.8	17.7	84.3	1.958	0.9708	10
11	1.80 B	0.9308	0.8358	0.9008	2.00 B	11.8	25.7	43.4	15.9	63.1	1.808	0.9208	11
12	1.75 B	0.9108	0.8308	0.9008	2.08 B	14.6	28.8	41.9	13.8	32.1	1.758	0.8808	12
13	1.68 B	0.8908	0.8288	0.9008	2.10 B	17.0	28.2	40.1	11.6	25.4	1.688	0.8408	13
14	1.60 B	0.8708	0.8248	0.9008	2.10 B	17.5	27.0	36.7	10.4	19.4	1.588	0.8008	14
15	1.56 B	0.8508	0.8228	0.9108	2.10 B	18.0	28.2	32.8	10.5	16.0	1.548	0.7708	15
16	1.52 B	0.8308	0.8198	0.9208	2.10 B	18.0	32.1	36.1	14.7	14.0 B	1.508	0.7408	16
17	1.48 B	0.8108	0.8168	0.9308	2.10 B	18.1	36.7	47.1	48.2	12.0 B	1.478	0.7108	17
18	1.42 B	0.7908	0.8148	0.9408	2.40 B	17.5	37.0	43.4	59.5	10.5 B	1.448	0.6908	18
19	1.36 B	0.7708	0.8128	0.9508	2.55 B	17.0	33.3	35.4	42.5	9.008	1.408	0.6708	19
20	1.34 B	0.7508	0.8108	0.9808	2.83	16.7	28.8	33.7	29.1	8.008	1.388	0.6508	20
21	1.32 B	0.7308	0.8108	0.8008	3.56	17.8	27.5	33.7	21.7	6.808	1.328	0.6408	21
22	1.28 B	0.7108	0.8088	0.8208	3.48	20.6	31.4	35.1	16.8	6.008	1.308	0.6308	22
23	1.27 B	0.6908	0.8088	0.8608	3.34	23.1	34.0	33.8	14.3	5.708	1.298	0.6108	23
24	1.26 B	0.6708	0.8068	0.8908	3.25	24.7	36.6	31.4	12.6	5.408	1.288	0.6008	24
25	1.22 B	0.8808	0.8068	0.7308	3.35	24.3	38.4	31.7	10.9	5.208	1.268	0.5908	25
26	1.18 B	0.8508	0.8078	0.7608	3.27	27.3	48.0	39.4	9.71	5.058	1.248	0.5808	26
27	1.16 B	0.8408	0.8078	0.8008	3.78	30.5	44.2	46.4	9.23	4.958	1.248	0.5708	27
28	1.17 B	0.8308	0.8068	0.8408	3.30	31.6	40.8	32.4	8.46	4.858	1.248	0.5608	28
29	1.16 B	0.8208	0.8068	0.8808	5.13	31.3	40.7	25.6	8.23	4.788	1.248	0.5508	29
30	1.13 B		0.8052	0.8808	7.73	24.8	41.9	25.1	8.42	4.858	1.248	0.5408	30
31	1.12 B		0.8068		8.32		43.3	25.3		4.828		0.5308	31
TOTAL	43.550	24.740	18.835	17.718	78.267	500.94	887.0	1 200.1	588.05	720.63	51.72	25.680	TOTAL
MEAN	1.40	0.853	0.533	0.591	2.48	16.7	31.2	38.7	19.5	23.2	1.72	0.828	MEAN
MAX	1.93	1.10	0.810	0.880	8.32	31.6	48.0	61.9	59.5	180	2.80	1.23	MAX
MIN	0.850	0.820	0.805	0.500	0.810	5.97	19.4	25.1	8.23	2.82	1.24	0.530	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.6
MAXIMUM DAILY, 180 ON OCT 6
MINIMUM DAILY, 0.5008 ON APR 5
MAXIMUM INSTANTANEOUS,
203E AT 15:29 PST ON OCT 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 24 N
LONG 123 27 05 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 780	JUL	83 500
FEB	2 140	AUG	104 000
MAR	1 430	SEP	80 900
APR	1 930	OCT	82 300
MAY	6 880	NOV	4 470
JUN	43 300	DEC	2 230

TOTAL DISCHARGE, 388 000 dam³

BUCK CREEK AT THE MOUTH - STATION NO. 08EE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.300B	0.380B	0.480B	0.940B	7.02	11.5	3.63	0.686	---	---	0.860B	0.525B	1
2	0.460B	0.380B	0.480B	1.22 B	8.27	10.6	3.66	0.653	---	---	0.810B	0.522B	2
3	0.660B	0.370B	0.470B	1.50 B	8.15	10.0	3.32	0.608	---	---	0.760B	0.520B	3
4	0.660B	0.365B	0.470B	1.85 B	7.86	12.0	3.27	0.614	---	---	0.750B	0.515B	4
5	0.660B	0.360B	0.480B	2.31 B	7.27	14.4	3.40	0.714	---	---	0.720B	0.505B	5
6	0.645B	0.357B	0.490B	1.54 B	7.15	14.9	3.64	1.07	---	---	0.690B	0.510B	6
7	0.580B	0.360B	0.500B	1.47 B	7.61	15.0	4.24	1.19	---	---	0.660B	0.530B	7
8	0.540B	0.370B	0.510B	1.64 B	10.8	15.1	4.58	1.28	---	---	0.640B	0.580B	8
9	0.470B	0.388B	0.530B	1.71 B	15.8	14.6	4.11	1.09	---	---	0.610B	0.600B	9
10	0.430B	0.402B	0.560B	1.58 B	15.3	14.5	3.84	0.944	---	---	0.590B	0.600B	10
11	0.395B	0.401B	0.620B	1.57 B	14.6	13.7	3.32	0.869	---	---	0.565B	0.600B	11
12	0.370B	0.388B	0.640B	1.57 B	14.5	11.9	3.11	0.786	---	---	0.550B	0.590B	12
13	0.353B	0.393B	0.620B	1.65 B	15.3	10.2	2.87	0.866	---	---	0.535B	0.580B	13
14	0.342B	0.369B	0.600B	3.34	16.6	8.75	2.61	0.663	---	---	0.515B	0.570B	14
15	0.333B	0.367B	0.580B	4.33	17.2	7.62	2.41	0.672	---	---	0.500B	0.560B	15
16	0.326B	0.400B	0.560B	5.73	19.8	6.79	2.23	0.861	---	---	0.490B	0.550B	16
17	0.324B	0.420B	0.580B	6.30	20.6	6.20	2.07	0.854	---	---	0.480B	0.545B	17
18	0.319B	0.450B	0.570B	5.24	20.7	5.63	1.83	0.895	---	---	0.470B	0.535B	18
19	0.312B	0.490B	0.580B	5.61	21.8	5.16	1.72	1.11	---	---	0.465B	0.525B	19
20	0.306B	0.530B	0.580B	6.33	23.7	4.86	1.72	1.02	---	---	0.455B	0.520B	20
21	0.303B	0.560B	0.590B	7.10	22.2	4.31	1.86	0.815	---	---	0.455B	0.515B	21
22	0.301B	0.560B	0.620B	7.54	19.5	4.05	1.56	0.887A	---	---	0.455B	0.505B	22
23	0.301B	0.525B	0.660B	7.38	17.6	3.80	1.41	---	---	---	0.460B	0.500B	23
24	0.303B	0.510B	0.680B	6.68	16.0	3.79	1.28	---	---	---	0.460B	0.485B	24
25	0.310B	0.500B	0.705B	6.45	14.4	3.58	1.17	---	---	---	0.500B	0.480B	25
26	0.320B	0.500B	0.720B	6.22	13.3	3.44	1.08	---	---	---	0.535B	0.485B	26
27	0.330B	0.500B	0.730B	6.03	13.3	3.34	0.883	---	---	---	0.540B	0.480B	27
28	0.346B	0.500B	0.730B	5.96	13.9	3.29	0.821	---	---	---	0.535B	0.475B	28
29	0.365B	0.495B	0.740B	6.01	14.1	3.38	0.850	---	---	---	0.535B	0.475B	29
30	0.388B		0.780B	6.42	14.0	3.50	0.794	---	---	0.959B	0.530B	0.472B	30
31	0.404B		0.850B		12.8		0.741	---		0.910B		0.470B	31
TOTAL	12.522	12.650	18.716	122.140	450.87	249.61	74.268	---	---	---	17.180	16.344	TOTAL
MEAN	0.404	0.436	0.604	4.07	14.5	8.33	2.40	---	---	---	0.572	0.527	MEAN
MAX	0.660	0.560	0.850	7.54	23.7	15.1	4.58	---	---	---	0.860	0.600	MAX
MIN	0.300	0.357	0.470	0.940	7.02	3.29	0.741	---	---	---	0.455	0.470	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 23.7 ON MAY 20
MINIMUM DAILY, 0.300B ON JAN 1
MAXIMUM INSTANTANEOUS,
24.0 AT 14:13 PST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 23 52 N
LONG 126 38 04 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 080	JUL	6 420
FEB	1 090	AUG	---
MAR	1 620	SEP	---
APR	10 600	OCT	---
MAY	39 000	NOV	1 480
JUN	21 600	DEC	1 410

BULKLEY RIVER AT QUICK - STATION NO. 08EE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.0B	25.6B	33.6B	58.2	96.8	218	258	184	121	70.7	82.0B	40.5B	1
2	23.6B	26.0B	33.6B	61.6	105	209	250	183	115	72.5	78.5B	40.0B	2
3	25.0B	25.5B	33.6B	63.6	113 E	207	250	180	110	78.5	76.5B	39.7B	3
4	28.0B	24.5B	33.6B	64.1	120	218	257	186	107	122	74.0B	40.0B	4
5	34.0B	24.6B	33.6B	61.1	118	229	264	177	103	144	72.0B	41.0B	5
6	33.0B	24.7B	33.6B	61.4	113	244	256	189	101	142	70.0B	43.0B	6
7	30.0B	25.2B	34.1B	60.4	115	255	249	200	97.1	151	67.5B	44.5B	7
8	28.0B	26.2B	34.6B	58.0	125	272	256	188	96.6	197	65.5B	47.0B	8
9	26.5B	27.4B	36.0B	58.4	177	279	258	184	102	201	63.5B	47.7B	9
10	25.2B	28.5B	37.5B	57.5	182	304	247	198	104	201	61.5B	48.0B	10
11	24.2B	29.5B	40.5B	56.3	175	324	241	187	106	193	59.5B	47.2B	11
12	23.3B	30.0B	42.5B	55.9	174	340	238	183	111	184	57.5B	46.5B	12
13	22.4B	30.6B	45.0B	57.2	187	349	235	174	111	175	55.5B	45.5B	13
14	21.6B	30.9B	46.0B	57.5	195	346	233	169	107	182	53.5B	44.0B	14
15	20.9B	31.0B	45.0B	66.2	207	354	223	169	102	173	51.5B	43.0B	15
16	20.3B	30.9B	44.0B	76.8	228	325	218	188	101	158	49.6B	41.5B	16
17	20.1B	30.8B	44.0B	84.8	238	296	240	184	103	150	48.0B	41.0B	17
18	20.0B	31.2B	44.0B	82.0	241	280	227	171	107	142	47.0B	40.0B	18
19	20.0B	32.0B	44.2B	82.7	250	266	218	161	104	135	46.0B	39.2B	19
20	19.8B	33.5B	45.0B	92.3	289	253	205	158	101	128	45.5B	38.5B	20
21	19.8B	35.5B	45.7B	100	275	255	198	149	97.9	123	46.2B	37.7B	21
22	20.0B	36.0B	47.0B	105	255	278	190	146	95.6	116	46.5B	36.8B	22
23	20.6B	36.6B	48.5B	110	238	288	190	142	92.3	113	46.0B	36.0B	23
24	21.0B	36.0B	50.5B	106	219	311	180	139	87.6	116	45.0B	35.4B	24
25	21.0B	38.6B	53.0	96.1	214	313	180	134	86.0	121	44.3B	34.5B	25
26	21.6B	36.0B	53.3	95.1	208	301	180	135	82.6	120	43.5B	33.7B	26
27	23.2B	36.2B	54.1	93.[illegible]	210	315	188	135	79.7	115	43.0B	33.0B	27
28	23.6B	34.3B	56.1	92.0	[illegible]14	306	184	136	76.9	102	42.0B	32.2B	28
29	24.0B	33.5B	53.3	92.1	226	286	187	131	75.3	94.6	41.5B	31.5B	29
30	24.5B		55.6	92.2	228	270	168E	126	69.6	88.0B	41.0B	30.7B	30
31	25.0B		55.2		228		164	122		86.5B		30.0B	31
TOTAL	733.5	890.1	1 355.6	2 311.7	5 884.8	8 504	6 915	5 089	2 966.6	4 203.0	1 663.8	1 229.3	TOTAL
MEAN	23.7	30.7	43.7	77.1	192	283	223	164	98.9	136	55.5	39.7	MEAN
MAX	34.0	38.9	55.6	110	289	354	264	200	121	201	82.0	48.0	MAX
MIN	19.8	24.7	33.6	56.3	96.8	207	164	122	69.6	70.7	41.0	30.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 119
MAXIMUM DAILY, 354 ON JUN 15
MINIMUM DAILY, 19.8B ON JAN 20

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 37 08 N
LONG 126 53 55 W
DRAINAGE AREA, 7 350 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	63 400	JUL	597 000
FEB	76 900	AUG	438 000
MAR	117 000	SEP	256 000
APR	200 000	OCT	363 000
MAY	515 000	NOV	144 000
JUN	735 000	DEC	106 000

TOTAL DISCHARGE, 3 610 000 dam³

BULKLEY RIVER NEAR HOUSTON - STATION NO. 08EE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	7.30B	28.9	42.8	12.4	1.41	2.85	---	---	---	1
2	---	---	---	7.60B	33.4	39.4	13.1	1.36	2.73E	---	---	---	2
3	---	---	---	8.15B	34.8	41.8E	10.8	1.39	2.60	---	---	---	3
4	---	---	---	8.65B	33.2	43.5	10.4	1.41	2.65	---	---	---	4
5	---	---	---	8.50B	32.4	45.1	10.7	1.88E	2.60	---	---	---	5
6	---	---	---	8.45	33.2E	47.2	11.8	1.77	3.01	---	---	---	6
7	---	---	---	8.71	32.0	47.4	12.3	2.15	3.58	---	---	---	7
8	---	---	---	8.39	42.7	46.2	12.7	1.85	4.18	---	---	---	8
9	---	---	---	7.88	60.7	45.4	11.9	1.80	5.42E	---	---	---	9
10	---	---	---	7.58	59.0	43.1E	10.5	1.78	6.68	---	---	---	10
11	---	---	---	7.75	55.7	38.7	9.16	1.57	7.55	---	---	---	11
12	---	---	---	8.01	55.3	37.6	8.48	1.35E	8.13	---	---	---	12
13	---	---	---	8.20	60.8E	32.0	8.01	1.14	8.52	---	---	---	13
14	---	---	---	8.85	66.3	30.4	8.07	1.18	8.33	---	---	---	14
15	---	---	---	10.8 E	71.7	28.8	8.35	1.38	7.88	---	---	---	15
16	---	---	---	13.0	80.5	27.0	8.34	1.42	7.33E	---	---	---	16
17	---	---	---	16.5	86.2	25.8E	8.58	1.54	8.88	---	---	---	17
18	---	---	---	18.8	83.4	24.6	9.04	1.62	8.28	---	---	---	18
19	---	---	---	17.6	87.3	20.7	6.84	1.71E	8.75	---	---	---	19
20	---	---	---	21.0	100	17.1	4.73	1.80	8.55	---	---	---	20
21	---	---	---	24.1	94.9	16.8	4.88	1.84	8.31	---	---	---	21
22	---	---	---	24.7	86.2	14.4	4.13E	1.84	8.10	---	---	---	22
23	---	---	---	26.8	73.5	14.0E	3.67	3.38	4.88E	---	---	---	23
24	---	---	---	26.2	66.8	13.5	3.29	3.53	4.63	---	---	---	24
25	---	---	---	23.7	64.9	12.7	3.17	3.78	4.20	---	---	---	25
26	---	---	---	23.5	57.1	12.2	2.35	3.62E	4.05	---	---	---	26
27	---	---	---	23.3	55.8	11.4	1.88	3.48	2.89	---	---	---	27
28	---	---	---	22.7	53.7	11.7	1.82	3.33	3.72	---	---	---	28
29	---	---	---	22.3	52.9	12.1	1.64E	3.11	3.47	---	---	---	29
30	---		---	24.6	51.6	12.3	1.77	3.04	3.22E	---	---	---	30
31	---		---		47.7		1.63	2.93		---	---	---	31
TOTAL	---	---	---	450.70	1 814.2	852.2	215.16	84.97	149.90	---	---	---	TOTAL
MEAN	---	---	---	15.0	60.5	28.4	6.94	2.10	5.00	---	---	---	MEAN
MAX	---	---	---	26.8	100	47.4	12.7	3.78	8.52	---	---	---	MAX
MIN	---	---	---	7.30	28.9	11.4	1.63	1.14	2.55	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 100 ON MAY 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 23 48 N
LONG 126 42 30 W
DRAINAGE AREA, 2 380 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	18 800
FEB	---	AUG	5 510
MAR	---	SEP	13 000
APR	38 900	OCT	---
MAY	162 000	NOV	---
JUN	73 600	DEC	---

BULL CREEK NEAR CRUMP - STATION NO. 08NM133

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.038B	0.034	0.031	0.047	0.115	0.527	0.337	0.085	0.039	0.036	0.027E	0.017B	1
2	0.032B	0.033	0.031	0.044	0.119	0.522	0.310	0.089	0.038	0.040	0.027E	0.017B	2
3	0.027B	0.039	0.033	0.040	0.117	0.517	0.283	0.144	0.035	0.041	0.029E	0.017B	3
4	0.025	0.032	0.034	0.044	0.117	0.503	0.260	0.120	0.031	0.038	0.030E	0.018B	4
5	0.025	0.038	0.034	0.049	0.113	0.468	0.248	0.098	0.030	0.037	0.030E	0.020B	5
6	0.048	0.035	0.032	0.049	0.115	0.812	0.234	0.083	0.037	0.037	0.028E	0.021B	6
7	0.134	0.033	0.032	0.048	0.172	1.12	0.230	0.077	0.035	0.033	0.029E	0.021	7
8	0.107	0.030	0.031	0.044	0.316	0.982	0.222	0.070	0.031	0.030	0.027E	0.020	8
9	0.063	0.031	0.032	0.043	0.320	0.952	0.214	0.068	0.030	0.038	0.027E	0.019	9
10	0.052	0.032	0.036	0.043	0.241	1.02	0.198	0.061	0.030	0.036	0.026E	0.019	10
11	0.051	0.033	0.047	0.044	0.244	0.908	0.188	0.062	0.029	0.061	0.030E	0.017	11
12	0.041	0.034	0.048	0.043	0.324	0.934	0.178	0.060	0.027	0.073	0.031E	0.016	12
13	0.040	0.034	0.044	0.041	0.453	0.984	0.175	0.223	0.025	0.061	0.032E	0.018	13
14	0.038	0.034	0.042	0.044	0.478	0.859	0.164	0.127	0.026	0.050	0.032E	0.017	14
15	0.036	0.034	0.041	0.045	0.342	0.908	0.155	0.095	0.025	0.048	0.029E	0.018	15
16	0.035	0.037	0.041	0.213	0.358	0.783	0.147	0.083	0.033	0.043	0.028E	0.017	16
17	0.036	0.036	0.042	0.198	0.380	0.687	0.134	0.074	0.022	0.040	0.028E	0.018	17
18	0.036	0.035	0.041	0.143	0.406	0.636	0.126	0.068	0.024	0.015	0.028E	0.017	18
19	0.035	0.035	0.039	0.137	0.582	0.588	0.117	0.058	0.028	0.020A	0.028E	0.017	19
20	0.036	0.035	0.042	0.152	0.576	0.563	0.113	0.087	0.026	0.022B	0.027A	0.017	20
21	0.036	0.033	0.057	0.188	0.448	0.538	0.118	0.082	0.035	0.024B	0.026	0.018	21
22	0.036	0.033	0.048	0.188	0.400	0.488	0.112	0.068	0.042	0.025E	0.026	0.021	22
23	0.036	0.034	0.051	0.162	0.420	0.488	0.103	0.064	0.052	0.030E	0.026	0.022	23
24	0.036	0.033	0.051	0.138	0.384	0.441	0.101	0.066	0.047	0.035E	0.026	0.022	24
25	0.031	0.035	0.048	0.122	0.382	0.408	0.090	0.062	0.038	0.040E	0.028	0.023	25
26	0.030	0.036	0.048	0.118	0.436	0.371	0.088	0.061	0.037	0.036E	0.024	0.022	26
27	0.029	0.032	0.043	0.124	0.476	0.382	0.082	0.059	0.041	0.035E	0.021	0.022B	27
28	0.031	0.033	0.042	0.131	0.559	0.340	0.085	0.062	0.040	0.032E	0.021	0.021B	28
29	0.034	0.033	0.042	0.113	0.589	0.458	0.082	0.048	0.039	0.031E	0.019	0.020B	29
30	0.036		0.047	0.110	0.783	0.383	0.078	0.062	0.039	0.029E	0.018B	0.019B	30
31	0.038		0.047		0.815		0.074	0.060		0.026E		0.018B	31
TOTAL	1.307	0.977	1.378	3.938	11.435	15.909	5.063	2.354	0.998	1.148	0.815	0.581	TOTAL
MEAN	0.042	0.034	0.041	0.098	0.369	0.664	0.163	0.076	0.033	0.037	0.027	0.019	MEAN
MAX	0.136	0.037	0.057	0.213	0.783	1.12	0.337	0.223	0.052	0.073	0.032	0.022	MAX
MIN	0.025	0.030	0.031	0.040	0.113	0.340	0.074	0.060	0.022	0.015	0.018	0.017	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.133
MAXIMUM DAILY, 1.12 ON JUN 7
MINIMUM DAILY, 0.015 ON OCT 16
MAXIMUM INSTANTANEOUS,
1.37 AT 15:35 PST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 15 N
LONG 119 54 10 W
DRAINAGE AREA, 46 9 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	113	JUL	437
FEB	84.4	AUG	203
MAR	110	SEP	88.2
APR	234	OCT	88.3
MAY	867	NOV	70.4
JUN	1 720	DEC	51.1

TOTAL DISCHARGE, 4 230 dam³

BULL RIVER NEAR WARDNER - STATION NO. 08NE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 808	7.58	8.33A	9.68	31.8	110	75.2	27.7	12.8	11.8	6.01	7.48	1
2	8 228	8.31	8.54A	8.75	33.7	80.0	64.8	26.5	12.8	11.5	7.85	6.80	2
3	8 908	8.05	8.54A	10.3	34.2	76.3	65.8	26.8	12.5	11.5	10.1	6.588	3
4	9.708	7.87	8.08A	10.4	32.7	73.8	67.3	27.1	12.3	11.6	9.87	6.268	4
5	10 6 8	7.58	8.73A	11.5	32.4	78.6	76.1	28.7	12.1	11.7	9.46	6.188	5
6	11 4 8	7.47	8.43A	12.9	32.2	91.3	82.0	28.5	12.8	11.4	8.73	6.188	6
7	12 8 8	8.00	8.48A	12.4	32.1	100	75.1	24.2	13.2	11.2	8.41	6.408	7
8	13.2 8	7.82	8.64A	13.0	33.1	111	82.3	22.8	12.7	11.2	8.44	6.068	8
9	12 9 A	7.88	7.85A	13.2	30.8	113	86.9	22.0	12.9	11.1	7.49	7.108	9
10	12 3	7.94	7.03A	12.8	32.5	84.2	84.4	21.8	12.9	11.1	8.21	7.388	10
11	11 6	7.22	7.97A	12.3	30.0	82.6	87.6	21.0	13.0	10.9	8.63	7.358	11
12	11 2	7.86	8.34A	12.1	28.8	102	87.8	20.5	13.2	11.0	9.26	6.73	12
13	8 65	7.84	8.23A	11.9	28.5	118	86.1	19.8	13.1	11.8	10.7	7.18	13
14	10 5	7.87	8.04A	12.1	27.3	127	81.4	19.1	12.6	11.2	11.3	6.29	14
15	14.2	8.82	7.38A	13.9	26.1	152	67.5	18.5	12.2	10.9 A	9.26	6.88	15
16	13.6	7.21	8.11A	23.8	73.2	156	46.6	17.6	12.0	10.6 A	7.54	7.608	16
17	12 1	6.18	8.16	41.6	72.5	135	46.1	17.4	11.8	10.4 A	7.12	7.288	17
18	11.2	7.30	8.18	45.4	62.8	117	46.2	17.8	11.7	10.2 A	8.18	6.828	18
19	13 0	8.31A	8.06	43.4	57.0	108	43.4	17.7	12.7	10.2 A	8.93	6.068	19
20	11 9	8.00A	8.54	43.9	51.9	106	40.3	16.9	13.1	9.86A	8.45	6.198	20
21	12 5	8.76A	8.95	44.1	52.6	116	37.8	15.9	17.6	9.30A	8.12	6.308	21
22	11 9	7.35A	10.8	46.7	57.1	108	34.0	15.4	17.3	9.49A	7.56	6.658	22
23	11 4	7.03A	11.0	44.4	54.4	94.7	31.7	15.1	15.2	9.87	7.43	6.988	23
24	10 8	8.50A	11.5	36.7	53.8	108	30.8	14.7	14.2	9.13	7.88	7.388	24
25	11 5	8.97A	11.0	34.0	57.7	127	30.8	14.6	13.8	9.24	8.48	7.358	25
26	9.78	8.22A	10.8	30.0	53.8	128	31.8	14.2	13.1	9.22	9.38	6.93	26
27	9 53	8.80A	10.4	27.0	51.7	133	33.1	13.7	12.4	8.84	8.27	7.29	27
28	9.90	8.40A	10.1	25.6	56.1	138	33.8	14.8	12.0	8.80	7.54	8.16	28
29	9 61	8.22A	9.85	23.7	72.4	134	32.4	14.3	11.7	8.71	8.86	7.18	29
30	9 53		9.92	22.3	138	106	31.8	13.4	11.6	8.88	8.31	6.79	30
31	8 05		9.88		188		29.7	13.0		8.31		6.04	31
TOTAL	340 67	210 17	262 32	713 33	1 668 2	3 314 2	1 539 2	597 4	381.0	319 73	248 15	205 49	TOTAL
MEAN	11 0	7 26	8 46	23 8	53 7	110	49.7	19 3	13 0	10 3	8 27	6 63	MEAN
MAX	14 2	8 31	11 5	46 7	188	188	92 0	28 5	17.6	11 8	11 3	8 28	MAX
MIN	7 80	6 18	6 08	9 75	21 8	73 6	29 7	13 0	11 6	8 31	5 39	5 18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 25 8
MAXIMUM DAILY, 188 ON MAY 31
MINIMUM DAILY, 5 188 ON DEC 6
MAXIMUM INSTANTANEOUS,
187 AT 04 30 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 35 N
LONG 115 21 50 W
DRAINAGE AREA, 1 630 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 400	JUL	133 000
FEB	18 200	AUG	51 600
MAR	22 700	SEP	33 800
APR	61 600	OCT	27 600
MAY	144 000	NOV	21 400
JUN	286 000	DEC	17 800

TOTAL DISCHARGE, 847 000 dam³

BULMAN CREEK AT THE MOUTH - STATION NO 08NM145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 0058	0 0028	0 0018	0.0268	0 185	0 383	0.094	0 061	0 300	0 002	0 004	0 002	1
2	0 0068	0 0028	0 0018	0 0258	0 173	0 301	0 083	0 059	0 283	0 002	0 003	0 002	2
3	0 0068	0 0028	0 0018	0 0258	0 178	0 252	0 067	0 058	0 288	0 003	0 003	0 001	3
4	0 0078	0 0028	0 0018	0 0258	0 185	0 236	0 055	0 059	0 201	0 002	0 003	0	4
5	0 0068	0 0028	0 0018	0 0268	0 185	0 268	0 045	0 059	0 007	0 002	0 003	0	5
6	0 0068	0 0028	0 0018	0 0258	0 181	0 348	0 037	0 060	0 022	0 002	0 003	0	6
7	0 0068	0 0028	0 0018	0 0248	0 209	0 569	0 029	0 060	0 009	0 002	0 003	0	7
8	0 0068	0 0028	0 0018	0 0238	0 296	0 633	0 026	0 061	0 007	0 002	0 002	0	8
9	0 0068	0 0028	0 0018	0 0238	0 381	0 686	0 023	0 060	0 006	0 003	0 002	0	9
10	0 0068	0 0028	0 0018	0 0238	0 389	0 639	0 018	0 061	0 009	0 003	0 002	0	10
11	0 0058	0 0028	0 0018	0 0238	0 385	0 455	0 015	0 061	0 006	0 008	0 002	0	11
12	0 0058	0 0028	0 0018	0 0248	0 370	0 354	0 012	0 065	0 005	0 008	0 004	0 001	12
13	0 0058	0 0028	0 0018	0 0238	0 403	0 320	0 009	0 073	0 004	0 006	0 005	0 001	13
14	0 0048	0 0028	0 0018	0 0358	0 652	0 268	0 007	0 061	0 003	0 007	0 007	0 001	14
15	0 0048	0 0028	0 0018	0 1108	0 782	0 218	0 006	0 062	0 002	0 006	0 005	0 001	15
16	0 0048	0 0028	0 0018	0.140A	0 687	0 170	0 004	0 078	0 003	0 006	0 005	0 001	16
17	0 0048	0 0018	0 0018	0 133	0 646	0 151	0 003	0 113	0 002	0 005	0 004	0 001	17
18	0 0038	0 0018	0 0028	0 117	0 545	0 132	0 018	0 112	0 001	0 004	0 003	0	18
19	0 0038	0 0018	0 0088	0 106	0 637	0 114	0 082	0 115	0 001	0 004	0 003	0	19
20	0 0038	0 0018	0 0298	0 126	1 00	0 098	0 084	0 118	0 004	0 007	0 003	0	20
21	0 0038	0 0018	0 0288	0.121	0.705	0 088	0 083	0 118	0 008	0 007	0 002	0	21
22	0.0038	0 0018	0 0288	0 184	0 538	0 078	0 082	0 113	0 008	0 003	0 002	0	22
23	0 0038	0 0018	0 0248	0 183	0.619	0 070	0 081	0 203	0 005	0 002	0 002	0	23
24	0 0038	0.0018	0 0248	0.172	0 578	0 068	0 080	0 317	0 003	0 003	0 002	0	24
25	0.0038	0.0018	0 0258	0 188	0.484	0.087	0 059	0 318	0 003	0 009	0 001	0	25
26	0 0038	0.0018	0 0258	0 145	0.570	0 080	0.080	0 314	0 003	0 008	0 001	0	26
27	0 0038	0 0018	0 0248	0 148	0 743	0.088	0 081	0 317	0 003	0 004	0 001	0	27
28	0 0038	0 0018	0 0248	0 158	0.800	0 068	0 082	0 313	0 002	0 004	0 001	0	28
29	0 0038	0 0018	0 0238	0 161	0 842	0 087	0 081	0 307	0 002	0 004	0 002	0	29
30	0 0038		0 0258	0.163	0 830	0 102	0.087	0 311	0 003	0 004	0 002	0	30
31	0 0038		0.0268		0 888		0 088	0 303		0 003		0	31
TOTAL	0 132	0 048	0 331	2 842	14.810	7 315	1 361	4 388	1.210	0 135	0 088	0 011	TOTAL
MEAN	0.004	0.002	0 011	0.088	0.478	0 244	0 043	0 141	0 040	0 004	0.002	0	MEAN
MAX	0 037	0 003	0 029	0 183	1.00	0 888	0 084	0 318	0 300	0 009	0 008	0 002	MAX
MIN	0.003	0 001	0 001	0 033	0 185	0.068	0 003	0 058	0 001	0 002	0 001	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 038
MAXIMUM DAILY, 1 00 ON MAY 20
MINIMUM DAILY, 0 ON DEC 6
MAXIMUM INSTANTANEOUS,
1 18 AT 05:41 PST ON MAY 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 18 N
LONG 119 15 08 W
DRAINAGE AREA, 12.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 4	JUL	118
FEB	3 97	AUG	378
MAR	28 6	SEP	105
APR	238	OCT	11 6
MAY	1 280	NOV	7 69
JUN	632	DEC	0 85

TOTAL DISCHARGE, 2 800 dam³

BURRELL CREEK ABOVE GLOUCESTER CREEK - STATION NO. 03MN023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.05 B	0.940B	0.822	3.71	6.46	20.0	12.8 E	0.946	0.317	0.374	0.3088	0.4108	1
2	1.07 B	0.920B	0.818	3.96	7.27	17.2	10.4 E	0.922	0.312	0.358	0.3558	0.4048	2
3	1.10 B	0.880B	0.597	4.18	7.47	16.6	9.80 E	0.885	0.297	0.345	0.4208	0.4008	3
4	1.55 B	0.850B	0.806	4.09	7.19	17.4	9.40 E	0.835	0.287	0.343	0.4268	0.3958	4
5	1.72 B	0.840B	0.826	4.43	7.24	19.3	8.80 E	0.771	0.288	0.352	0.4108	0.3908	5
6	1.63 B	0.830B	0.825	4.83	7.43	19.6	8.00 E	0.750	0.814	0.335	0.4208	0.3808	6
7	1.62 B	0.810B	0.694	4.55	7.87	22.7	7.60 E	0.711	0.713	0.322	0.4288	0.3908	7
8	1.66 B	0.800B	0.769	4.26	8.93	24.0	8.50 E	0.648	0.662	0.324	0.4288	0.3908	8
9	1.52 B	0.770B	0.793	4.13	10.3	22.7	5.95 E	0.595	0.570	0.327	0.4265	0.3858	9
10	1.38 B	0.751	0.890	3.80	9.80	21.1	5.75 E	0.576	0.535	0.342	0.4278	0.3808	10
11	1.24 A	0.738	1.00	3.56	9.18	21.7	5.35 A	0.757	0.538	0.566	0.445	0.3858	11
12	1.12 A	0.730	1.15	3.46	9.43	24.9	4.84	0.867	0.793	0.711	0.476	0.3508	12
13	1.32 A	0.730	1.27	3.41	10.7	27.1	4.46	0.987	0.734	0.669	0.576	0.3408	13
14	1.27 B	0.724	1.26	3.83	16.5	28.6	4.06	0.785	0.687	0.632	0.784	0.3448	14
15	1.22 B	0.719	1.38	5.83	17.7	31.2	3.87	0.649	0.802	0.584	0.801	0.3478	15
16	1.20 B	0.686	1.64	11.3	14.8	28.8	3.36	0.598	0.557	0.547	0.5758	0.3488	16
17	1.25 B	0.6708	1.92	19.3	13.8	21.4	3.07	0.576	0.535	0.531	0.5308	0.3508	17
18	1.35 B	0.6658	2.16	15.6	13.3	18.2	2.85	0.543	0.522	0.515	0.4808	0.3508	18
19	1.03 B	0.6508	2.18	14.7	21.1	16.8	2.57	0.515	0.497	0.481	0.4788	0.3518	19
20	1.03 B	0.6708	2.29	14.8	26.8	15.0	2.31	0.481	0.478	0.475	0.4688	0.3508	20
21	1.04 B	0.6908	3.73	13.7	18.7	15.9	2.16	0.458	0.482	0.454	0.4868	0.3508	21
22	1.03 B	0.674	4.26	13.8	16.0	15.3	2.03	0.430	0.463	0.473	0.4658	0.3498	22
23	1.02 B	0.671	4.64	12.2	17.4	15.0	1.84	0.408	0.477	0.483	0.4628	0.3488	23
24	0.9808	0.668	5.00	10.4	16.3	15.9	1.67	0.388	0.473	0.482	0.4608	0.3508	24
25	0.9808	0.650	4.88	9.02	14.1	16.2E	1.52	0.339	0.456	0.524	0.4458	0.3508	25
26	0.9808	0.6508	4.24	8.15	13.8	15.3E	1.42	0.331	0.423	0.508	0.4268	0.3518	26
27	0.9908	0.6458	3.91	7.70	14.0	13.6E	1.32	0.358	0.412	0.455	0.4258	0.3518	27
28	0.9908	0.623	3.79	7.37	16.4	15.2E	1.20	0.484	0.394	0.4368	0.4228	0.3508	28
29	0.9708	0.619	3.54	6.97	23.8	15.6E	1.12	0.377	0.387	0.4308	0.4208	0.3508	29
30	0.9608		3.43	6.85	41.5	14.3E	1.08	0.352	0.387	0.380	0.4188	0.340	30
31	0.9508		3.47		31.2		0.997	0.333		0.3008		0.356	31
TOTAL	37.250	21.281	67.780	233.25	457.30	588.1	138.247	18.402	15.113	14.020	14.025	11.276	TOTAL
MEAN	1.20	0.734	2.18	7.78	14.8	19.6	4.46	0.594	0.504	0.452	0.468	0.364	MEAN
MAX	1.72	0.940	5.00	19.3	41.5	31.2	12.8	0.987	0.614	0.711	0.784	0.410	MAX
MIN	0.950	0.619	0.597	3.41	6.46	13.8	0.997	0.331	0.287	0.300	0.308	0.340	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.42
MAXIMUM DAILY, 41.5 ON MAY 30
MINIMUM DAILY, 0.287 ON SEP 4
MAXIMUM INSTANTANEOUS,
50.7 AT 19:45 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 35 21 N
LONG 115 15 40 W
DRAINAGE AREA, 224 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 220	JUL	11 900
FEB	1 840	AUG	1 590
MAR	5 850	SEP	1 310
APR	20 200	OCT	1 210
MAY	39 500	NOV	1 210
JUN	50 800	DEC	974

TOTAL DISCHARGE, 140 000 dam³

CABIN CREEK NEAR THE MOUTH - STATION NO. 08NP004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.520B	0.500B	0.426	0.481	1.80	7.25	3.07	0.580	0.438	0.481	0.3158	0.3708	1
2	0.540B	0.490B	0.414	0.469	2.05	6.61	2.82	0.577	0.440	0.501	0.3208	0.3388	2
3	0.560B	0.480B	0.406	0.459	2.13	6.73	2.66	0.579	0.414	0.501	0.3628	0.3218	3
4	0.520B	0.482B	0.561	0.450	1.99	6.46	2.53	0.504	0.383	0.473	0.4358	0.3108	4
5	0.538B	0.486B	0.423	0.526	2.00	7.24	2.37	0.503	0.394	0.481	0.410	0.2908	5
6	0.550B	0.4708	0.413	0.812	2.05	7.33	2.18	0.515	0.510	0.436	0.406	0.2888	6
7	0.558B	0.465B	0.413	0.561	2.24	7.51	2.03	0.571	0.552	0.433	0.429	0.3008	7
8	0.580B	0.470B	0.432	0.542	2.49	8.70	1.88	0.559	0.506	0.484	0.401	0.3208	8
9	0.565B	0.475B	0.438	0.555	2.87	7.00	1.68	0.534	0.767	0.437	0.4008	0.3338	9
10	0.540B	0.480B	0.485	0.554	2.61	5.78	1.56	0.505	0.760	0.420	0.4068	0.3588	10
11	0.600B	0.485B	0.467	0.554	2.31	5.60	1.51	0.459	0.580	0.414	0.426	0.3608	11
12	0.570B	0.485B	0.486	0.544	2.63	6.16	1.47	0.411	0.567	0.453	0.450	0.3508	12
13	0.530B	0.465B	0.472	0.533	3.37	8.33	1.38	0.432	0.543	0.531	0.483	0.3358	13
14	0.510B	0.480B	0.447	0.562	6.19	7.20	1.30	0.443	0.480	0.537	0.484	0.3248	14
15	0.485B	0.470B	0.422	0.998	8.58	7.52	1.26	0.497	0.458	0.509	0.459	0.3248	15
16	0.458B	0.448B	0.412	2.17	7.09	8.01	1.15	0.484	0.457	0.477	0.4328	0.3248	16
17	0.442B	0.430B	0.398	3.34	5.48	8.83	1.12	0.484	0.466	0.465	0.4228	0.3048	17
18	0.444B	0.410B	0.374	3.80	5.80	9.82	1.08	0.515	0.481	0.488	0.4388	0.2908	18
19	0.448B	0.395B	0.375	3.72	8.10	9.27	0.986	0.501	0.427	0.484	0.443	0.2888	19
20	0.440B	0.410B	0.398	3.91	12.9	4.94	0.899	0.482	0.588	0.464	0.434	0.2648	20
21	0.430B	0.440B	0.444	3.78	7.38	5.53	0.866	0.458	1.18	0.893	0.437	0.2638	21
22	0.490B	0.480B	0.510	4.08	6.15	5.08	0.857	0.488	0.960	0.443	0.4008	0.2838	22
23	0.490B	0.480	0.482	3.47	7.43	4.30	0.805	0.483	0.860	0.488	0.3958	0.3108	23
24	0.520B	0.455	0.487	2.83	8.78	4.28	0.747	0.493	0.573	0.412	0.3808	0.3158	24
25	0.540B	0.437	0.458	2.50	8.21	4.51	0.714	0.433	0.570	0.438	0.3908	0.3208	25
26	0.550B	0.438	0.488	2.18	8.01	4.36	0.692	0.428	0.527	0.481	0.3868	0.3308	26
27	0.555B	0.422	0.461	1.98	8.84	4.38	0.656	0.424	0.501	0.483	0.3728	0.3338	27
28	0.560B	0.453	0.447	1.89	8.17	4.12	0.677	0.424	0.492	0.460	0.3898	0.3268	28
29	0.555B	0.428	0.430	1.75	11.7	3.90	0.674	0.409	0.488	0.4228	0.4048	0.3118	29
30	0.540B		0.430	1.74	16.8	3.49	0.756	0.415	0.498	0.4128	0.4008	0.2898	30
31	0.520B		0.448		12.3		0.639	0.428		0.3908		0.2878	31
TOTAL	16.817	13.288	13.898	51.190	179.96	178.25	43.084	14.899	16.852	14.943	12.288	9.779	TOTAL
MEAN	0.542	0.458	0.442	1.71	5.81	5.94	1.39	0.481	0.655	0.488	0.410	0.315	MEAN
MAX	0.660	0.500	0.581	4.08	16.8	9.70	3.07	0.580	1.18	0.893	0.484	0.370	MAX
MIN	0.430	0.395	0.374	0.469	1.80	3.49	0.639	0.409	0.383	0.390	0.315	0.267	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.54
MAXIMUM DAILY, 16.8 ON MAY 30
MINIMUM DAILY, 0.2878 ON DEC 31
MAXIMUM INSTANTANEOUS,
20.6 AT 18:40 MST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 39 N
LONG 114 33 11 W
DRAINAGE AREA, 93.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 450	JUL	3 730
FEB	1 150	AUG	1 200
MAR	1 180	SEP	1 440
APR	4 420	OCT	1 300
MAY	15 800	NOV	1 080
JUN	15 400	DEC	845

TOTAL DISCHARGE, 48 800 dam³

CADDEN CREEK ABOVE DIVERSIONS - STATION NO. 08NJ164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.090	0.213	0.228	0.154	0.077	0.080	---	---	---	1
2	---	---	---	0.112	0.207	0.231	0.150E	0.077	0.088E	---	---	---	2
3	---	---	---	0.118	0.220	0.217	0.146	0.077	0.052	---	---	---	3
4	---	---	---	0.118	0.217	0.220	0.139	0.077	0.052	---	---	---	4
5	---	---	---	0.118	0.217	0.228	0.148	0.077E	0.051	---	---	---	5
6	---	---	---	0.118	0.220	0.239	0.135	0.077	0.052	---	---	---	6
7	---	---	---	0.108	0.238	0.228	0.139	0.078E	0.052	---	---	---	7
8	---	---	---	0.101	0.235	0.234	0.131	0.072	0.069	---	---	---	8
9	---	---	---	0.097	0.220	0.230	0.126	0.069	0.070	---	---	---	9
10	---	---	---	0.093	0.225	0.230	0.128	0.064	0.052	---	---	---	10
11	---	---	---	0.097	0.232	0.223	0.124	0.069	0.072	---	---	---	11
12	---	---	---	0.097E	0.208	0.215	0.130	0.077	0.080	---	---	---	12
13	---	---	---	0.097	0.223	0.215	0.120	0.073	0.080	---	---	---	13
14	---	---	---	0.095	0.210	0.210	0.122	0.066	0.057	---	---	---	14
15	---	---	---	0.089	0.213	0.213	0.119	0.060	0.055E	---	---	---	15
16	---	---	---	0.260	0.206	0.232	0.114	0.060	0.052	---	---	---	16
17	---	---	---	0.246	0.207	0.204	0.114	0.060	0.052	---	---	---	17
18	---	---	---	0.257	0.202	0.212	0.107	0.062	0.048	---	---	---	18
19	---	---	---	0.253	0.204	0.210	0.095	0.064	0.048	---	---	---	19
20	---	---	---	0.260	0.210	0.210E	0.095	0.060	0.052	---	---	---	20
21	---	---	---	0.176	0.210	0.217	0.095	0.060	0.052	---	---	---	21
22	---	---	---	0.190	0.206	0.213	0.086	0.058	0.051	---	---	---	22
23	---	---	---	0.176	0.201	0.215	0.088	0.058	0.051	---	---	---	23
24	---	---	---	0.188	0.188	0.219	0.088	0.058	0.049	---	---	---	24
25	---	---	---	0.193	0.191E	0.215	0.081	0.052	0.051	---	---	---	25
26	---	---	---	0.153	0.202	0.184E	0.083	0.055E	0.049	---	---	---	26
27	---	---	---	0.184	0.212	0.152	0.089	0.078	0.049	---	---	---	27
28	---	---	0.078	0.188	0.215	0.149	0.088	0.080	0.049	---	---	---	28
29	---	---	---	0.154	0.218	0.158	0.084	0.060	0.049E	---	---	---	29
30	---		---	0.208	0.232	0.154	0.082	0.057	0.049	---	---	---	30
31	---		---		0.229		0.079	0.057		---		---	31
TOTAL	---	---	---	4.642	6.631	6.323	3.487	2.052	1.629	---	---	---	TOTAL
MEAN	---	---	---	0.155	0.214	0.211	0.112	0.066	0.054	---	---	---	MEAN
MAX	---	---	---	0.260	0.238	0.239	0.154	0.078	0.072	---	---	---	MAX
MIN	---	---	---	0.090	0.188	0.149	0.079	0.052	0.049	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.260 ON APR 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 06 42 N
LONG 117 29 08 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	300
FEB	---	AUG	177
MAR	---	SEP	141
APR	401	OCT	---
MAY	573	NOV	---
JUN	546	DEC	---

CAMP CREEK AT MOUTH NEAR THIRSK - STATION NO. 08NM134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.086	0.082	0.070	0.192	0.337	0.986	0.344	0.087	0.071	0.085	0.0558	0.060	1
2	0.078	0.078	0.073	0.212	0.335	0.978	0.322	0.088	0.068	0.055	0.0558	0.0558	2
3	0.088	0.078	0.071	0.225	0.328	0.943	0.284	0.104	0.067	0.055	0.0548	0.0528	3
4	0.083	0.078	0.071	0.217	0.318	1.01	0.276	0.103	0.067	0.059	0.053	0.0528	4
5	0.120	0.081	0.072	0.233	0.323	1.03	0.259	0.086	0.066	0.062	0.051	0.0548	5
6	0.111	0.082	0.077	0.228	0.320	1.32	0.240	0.091	0.068	0.061	0.060	0.0508	6
7	0.100	0.082	0.078	0.216	0.328	1.43	0.231	0.081	0.064	0.066	0.059	0.0548	7
8	0.095	0.078	0.081	0.210	0.383	1.28	0.221	0.080	0.072	0.062	0.055	0.0548	8
9	0.086	0.077	0.090	0.208	0.365	1.17	0.210	0.085	0.065	0.062	0.055	0.051	9
10	0.086	0.077	0.101	0.194	0.368	1.11	0.198	0.082	0.064	0.061	0.057	0.059	10
11	0.085	0.082	0.106	0.187	0.389	1.10	0.190	0.085	0.064	0.079	0.059	0.055	11
12	0.081	0.078	0.109	0.188	0.392	1.37	0.180	0.108	0.061	0.072	0.063	0.055	12
13	0.088	0.078	0.107	0.185	0.406	1.80	0.174	0.136	0.061	0.071	0.071	0.057	13
14	0.085	0.077	0.102	0.218	0.448	1.88	0.188	0.087	0.062	0.085	0.065	0.056	14
15	0.089	0.078	0.104	0.367	0.434	1.47	0.180	0.083	0.066	0.064	0.062	0.058	15
16	0.085	0.074	0.108	0.488	0.448	1.16	0.180	0.089	0.063	0.064	0.062	0.064	16
17	0.085	0.078	0.110	0.439	0.441	0.908	0.144	0.089	0.061	0.060	0.062	0.061	17
18	0.087	0.077	0.109	0.385	0.438	0.822	0.137	0.079	0.059	0.061	0.061	0.060	18
19	0.084	0.078	0.114	0.367	0.488	0.740	0.131	0.078	0.058	0.061	0.063	0.049	19
20	0.085	0.073	0.135	0.410	0.537	0.686	0.127	0.079	0.061	0.061	0.063	0.049	20
21	0.088	0.074	0.188	0.433	0.537	0.693	0.138	0.077	0.063	0.059	0.061	0.061	21
22	0.088	0.073	0.182	0.418	0.534	0.643	0.131	0.075	0.073	0.058	0.062	0.054	22
23	0.088	0.072	0.176	0.388	0.530	0.603	0.114	0.073	0.078	0.061	0.061	0.055	23
24	0.087	0.073	0.173	0.388	0.482	0.484	0.110	0.072	0.083	0.062	0.063	0.055	24
25	0.086	0.073	0.170	0.384	0.488	0.441	0.106	0.070	0.058	0.078	0.061	0.058	25
26	0.082	0.073	0.158	0.344	0.584	0.410	0.111	0.068	0.058	0.067	0.058	0.058	26
27	0.087	0.072	0.154	0.336	0.592	0.384	0.101	0.067	0.058	0.060	0.061	0.058	27
28	0.088	0.071	0.159	0.348	0.610	0.378	0.102	0.078	0.057	0.062	0.062	0.058	28
29	0.095	0.071	0.157	0.344	0.618	0.383	0.102	0.072	0.060	0.059	0.059	0.0548	29
30	0.088		0.172	0.333	1.26	0.383	0.088	0.072	0.060	0.0558	0.062	0.0508	30
31	0.088		0.188		1.17		0.084	0.071		0.0558		0.0498	31
TOTAL	2.780	2.214	3.743	8.078	16.383	27.177	5.338	2.885	1.918	1.941	1.830	1.709	TOTAL
MEAN	0.090	0.078	0.121	0.303	0.486	0.906	0.172	0.087	0.064	0.063	0.061	0.055	MEAN
MAX	0.120	0.082	0.188	0.488	1.26	1.88	0.344	0.136	0.078	0.079	0.071	0.064	MAX
MIN	0.088	0.071	0.070	0.188	0.318	0.383	0.084	0.068	0.056	0.055	0.055	0.049	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.207
MAXIMUM DAILY, 1.88 ON JUN 14
MINIMUM DAILY, 0.048 ON DEC 19
MAXIMUM INSTANTANEOUS,
1.89 AT 21:25 PST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 40 N
LONG 120 00 30 W
DRAINAGE AREA, 33.9 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	241	JUL	461
FEB	181	AUG	232
MAR	323	SEP	166
APR	784	OCT	166
MAY	1 330	NOV	154
JUN	2 350	DEC	148

TOTAL DISCHARGE, 6 550 dam³

CAMPBELL RIVER ABOVE SAM HILL CREEK - STATION NO 08MH123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.09	0.837	0.631	0.513	0.148	0.128	---	---	---	1
2	---	---	---	0.987	1.38	0.598	0.430	0.148	0.123	---	---	---	2
3	---	---	---	0.882	0.881	0.679	0.369	0.148	0.136	---	---	---	3
4	---	---	---	0.897	1.32	0.649	0.316	0.144	0.231	---	---	---	4
5	---	---	---	0.873	0.773	0.693	0.280	0.200	0.237	---	---	---	5
6	---	---	---	0.885	0.773	0.802	0.263	0.181	0.183	---	---	---	6
7	---	---	---	1.00	0.898	0.550	0.254	0.150	0.156	---	---	---	7
8	---	---	---	1.16	0.838	0.525	0.252	0.144	0.150	---	---	---	8
9	---	---	---	1.45	0.887	0.495	0.238	0.235	0.145	---	---	---	9
10	---	---	---	1.85	0.841	0.448	0.241	0.147	0.147	---	---	---	10
11	---	---	---	1.63	0.784	0.435	0.217	0.148	0.134	---	---	---	11
12	---	---	---	1.55	0.814	0.413	0.202	0.148	0.122	0.175	---	---	12
13	---	---	---	1.22	0.946	0.382	0.191	0.144	0.137	---	---	---	13
14	---	---	---	1.17	2.92	0.341	0.189	0.146	0.144	---	---	---	14
15	---	---	---	1.24	4.30	0.276	0.181	0.141	0.140	---	---	---	15
16	---	---	---	1.03	2.80	0.297	0.174	0.140	0.144	---	---	---	16
17	---	---	---	0.883	1.73	0.290	0.166	0.140	0.137	---	---	---	17
18	---	---	---	0.822	1.20	0.290	0.159	0.140	0.122	---	---	---	18
19	---	---	---	0.788	2.24	0.297	0.171	0.140	0.137	---	---	---	19
20	---	---	---	0.648	1.89	0.283	0.162	0.137	0.149	---	---	---	20
21	---	---	---	0.621	1.31	0.274	0.171	0.125	0.135	---	---	---	21
22	---	---	---	0.644	1.22	0.268	0.179	0.125	0.144	---	---	---	22
23	---	---	---	0.721	1.85	0.243	0.149	0.125	0.135	---	---	---	23
24	---	---	---	0.621	1.87	0.274	0.146	0.125	0.137	---	---	---	24
25	---	---	---	0.536	1.16	0.225	0.140	0.129	0.135	---	---	---	25
26	---	---	---	0.492	3.21	0.263	0.149	0.135	0.134	---	---	---	26
27	---	---	2.78	0.449	2.56	0.246	0.143	0.158	0.117	---	---	---	27
28	---	---	---	0.419	1.62	0.478	0.182	0.123	0.117	---	---	---	28
29	---	---	---	0.413	1.10	2.38	0.171	0.122	0.114	---	---	---	29
30	---		---	0.531	0.901	0.673	0.250	0.123	0.114	---	---	---	30
31	---		---		0.747		0.171	0.134		---		---	31
TOTAL	---	---	---	27.556	45.890	14.896	8.800	4.473	4.284	---	---	---	TOTAL
MEAN	---	---	---	0.919	1.47	0.497	0.219	0.144	0.143	---	---	---	MEAN
MAX	---	---	---	1.85	4.30	2.38	0.513	0.235	0.237	---	---	---	MAX
MIN	---	---	---	0.413	0.588	0.225	0.140	0.122	0.114	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 38 N
LONG 122 42 51 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	588
FEB	---	AUG	386
MAR	---	SEP	370
APR	2 380	OCT	---
MAY	3 950	NOV	---
JUN	1 290	DEC	---

CANOE RIVER BELOW KIMMEL CREEK - STATION NO 08NC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.880	2.400	1.970	2.500	3.85	11.9	32.4	69.2	25.0	8.58	4.450	2.780	1
2	2.900	2.400	1.960	2.580	4.45	11.4	28.3	63.2	14.8	11.4	4.200	2.690	2
3	2.980	2.400	1.970	2.650	4.81	11.9	27.2	54.5	13.2	14.8	4.150	2.650	3
4	3.000	2.320	1.970	2.690	4.44	11.5	31.5	53.4	14.7	16.9	4.050	2.590	4
5	3.100	2.280	1.970	2.690	4.84	13.0	56.3	54.4	30.5	13.7	4.020	2.540	5
6	3.170	2.200	1.980	2.600	4.77	15.9	43.5	58.0	31.4	9.61	4.000	2.520	6
7	3.250	2.180	1.950	2.450	5.87	18.4	30.5	46.9	17.1	13.5	4.000	2.490	7
8	3.400	2.160	1.880	2.350	6.63	20.0	30.0	48.7	16.6	38.7	4.000	2.480	8
9	3.600	2.130	2.000	2.280	8.90	22.0	33.1	57.4	17.0	47.3	4.000	2.470	9
10	3.850	2.100	2.020	2.250	8.11	24.5	38.8	54.7	14.0	39.2	4.000	2.480	10
11	3.900	2.080	2.070	2.25	5.71	28.1	42.0	48.5	13.2	44.1	4.000	2.430	11
12	3.800	2.070	2.100	2.26	6.00	36.3	38.9	45.9	11.7	22.5	3.980	2.410	12
13	3.570	2.040	2.110	2.29	6.44	42.0	37.4	51.8	10.9	16.1	3.970	2.400	13
14	3.450	2.020	2.100	2.41	7.68	45.8	33.8	41.3	10.4	15.3	3.950	2.400	14
15	3.400	2.010	2.080	2.86	8.79	44.1	36.1	37.2	9.78	13.4	3.900	2.330	15
16	3.170	2.000	2.040	6.47	8.73	38.9	43.8	36.4	14.5	12.1	3.880	2.320	16
17	3.050	2.000	2.020	6.12	7.81	30.6	52.1	41.2	82.7	10.8	3.870	2.300	17
18	3.000	2.000	2.000	5.10	7.81	24.8	48.7	40.3	77.3	9.81	3.850	2.280	18
19	2.900	1.880	2.010	5.02	8.19	20.2	42.5	30.3	37.8	9.36	3.600	2.250	19
20	2.800	1.980	2.020	6.23	12.8	20.1	36.4	27.7	26.5	8.74	3.750	2.200	20
21	2.770	1.960	2.060	6.40	8.74	24.3	31.8	27.2	19.5	8.35	3.700	2.100	21
22	2.700	1.960	2.100	5.84	7.52	29.1	31.2	30.2	15.1	7.83	3.650	2.000	22
23	2.660	1.970	2.130	4.89	8.28	36.7	36.2	31.7	13.0	7.56	3.550	1.900	23
24	2.630	1.960	2.180	3.96	7.98	43.4	42.4	28.6	11.9	7.71	3.450	1.730	24
25	2.600	1.940	2.190	3.66	7.66	40.4	49.3	25.3	10.6	8.10	3.350	1.630	25
26	2.600	1.950	2.230	3.41	7.78	38.8	58.6	67.0	9.82	7.11	3.220	1.560	26
27	2.560	1.950	2.270	3.31	7.92	53.2	86.5	56.0	9.05	6.51	3.100	1.500	27
28	2.600	1.980	2.300	3.37	8.97	66.0	81.1	24.0	8.77	6.02	3.000	1.390	28
29	2.490	1.970	2.340	3.40	12.1	65.1	62.4	20.7	8.59	5.808	2.900	1.330	29
30	2.450		2.390	3.87	20.1	42.5	51.8	18.7	8.82	5.408	2.850	1.300	30
31	2.400		2.430		15.8		88.1	18.5		4.908		1.280	31
TOTAL	93.62	60.42	64.98	107.81	245.83	834.2	1 330.0	1 342.0	585.11	454.51	112.60	68.71	TOTAL
MEAN	3.02	2.08	2.10	3.58	7.93	31.1	42.9	43.3	19.5	14.7	3.75	2.15	MEAN
MAX	3.85	2.40	2.43	6.47	20.1	66.0	86.5	69.2	77.3	47.3	4.45	2.78	MAX
MIN	2.40	1.94	1.88	2.25	3.85	11.4	27.2	18.5	8.59	4.90	2.85	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.7
MAXIMUM DAILY, 77.3 ON SEP 18
MINIMUM DAILY, 1.280 ON DEC 31
MAXIMUM INSTANTANEOUS,
81.7 AT 17:50 PST ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 43 41 N
LONG 119 24 30 W
DRAINAGE AREA, 298 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 050	JUL	115 000
FEB	5 220	AUG	115 000
MAR	5 510	SEP	50 600
APR	9 250	OCT	39 300
MAY	21 200	NOV	9 730
JUN	80 700	DEC	5 760

TOTAL DISCHARGE, 467 000 dam³

CANYON CREEK NEAR SMITHERS - STATION NO. 08EE014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2058	0.1238	0.1618	0.8308	1.27	4.48	4.08	0.880	0.595E	5.71	0.4548	0.2378	1
2	0.2628	0.1228	0.1598	0.8908	2.13	4.14	4.26	0.780	0.710E	7.24	0.4058	0.2268	2
3	0.2988	0.1238	0.1588	0.7308	3.02	3.87	4.28	1.00	0.805	8.88	0.3708	0.2218	3
4	0.3028	0.1218	0.1558	0.7808	2.32	5.09	4.80	0.928	0.813	10.8	0.3408	0.2228	4
5	0.2928	0.1188	0.1608	0.8508	2.17	5.83	5.31	0.858	1.08	8.81	0.3158	0.2408	5
6	0.2648	0.1188	0.1708	0.8008	2.08E	6.82	5.31	1.42	1.17	9.23	0.2958	0.3508	6
7	0.2218	0.1208	0.1808	0.7858	1.91	7.84	6.30	1.18	1.08	5.77	0.2758	0.3358	7
8	0.1858	0.1228	0.2458	0.7708	3.28E	9.73	6.67	0.928	1.75	4.30	0.2608	0.3258	8
9	0.1688	0.1288	0.2858	0.7608	4.67	10.8	5.25	0.888	2.11	3.84	0.2488	0.3158	9
10	0.1638	0.1308	0.2808	0.7708	5.34	14.1	4.43	0.768	2.44	3.70	0.2368	0.3038	10
11	0.1488	0.1338	0.3008	0.8108	3.30	16.8	4.08	0.642	2.80	3.48	0.2248	0.2908	11
12	0.1428	0.1298	0.3128	0.848	3.24	18.1	4.11	0.583	3.27	3.34	0.2158	0.2808	12
13	0.1388	0.1278	0.3308	1.17	3.52	18.7	3.51	0.505	3.18	3.12 E	0.2068	0.2708	13
14	0.1358	0.1268	0.3458	1.20	3.93	14.5	3.04	0.502	2.84	2.80	0.1988	0.2608	14
15	0.1318	0.1238	0.3608	1.34	7.20	12.3	2.88	0.884	4.02	2.54	0.1918	0.2528	15
16	0.1288	0.1228	0.374	2.07	8.41	8.82E	2.78	0.813	4.08	2.48	0.1878	0.2448	16
17	0.1188	0.1218	0.3788	2.13	8.45	6.98	2.82	1.07	4.04	2.24 E	0.1828	0.2388	17
18	0.1118	0.1288	0.3888	1.42	8.49	6.62	2.62	1.08	3.78	2.00	0.1788	0.2308	18
19	0.1098	0.1368	0.3988	1.46	8.82	6.34	2.06	0.988	3.28	1.86	0.1778	0.2248	19
20	0.1088	0.1468	0.4108	1.88	7.20	5.85	1.70	0.880	3.08	1.79	0.1768	0.2188	20
21	0.1048	0.1538	0.4128	2.13	6.79	5.80	1.72	0.738	3.22	1.73	0.1858	0.2128	21
22	0.1028	0.1478	0.4208	1.97	5.62	9.10	1.76	0.776	3.38	1.65	0.2108	0.2058	22
23	0.1048	0.1428	0.4308	1.75	4.85	8.38	1.88	1.01	3.68	2.03	0.2508	0.2008	23
24	0.1058	0.1388	0.4408	1.31	4.74	8.28	1.85	0.880	4.18	2.38	0.2958	0.1958	24
25	0.1078	0.1328	0.4608	1.23	4.14	7.87	1.70	0.780	5.28	2.74	0.2858	0.1908	25
26	0.1088	0.1308	0.4808	1.15	3.93	8.10	1.65	0.7578	5.34	2.50	0.2768	0.1868	26
27	0.1138	0.1368	0.4708	1.18	4.87	6.83	1.34	0.724	5.31	2.22	0.2698	0.1838	27
28	0.1348	0.1478	0.4808	1.09	4.63	5.22	1.22	0.672	5.10	1.83	0.2628	0.1508	28
29	0.1298	0.1678	0.5108	1.12	4.83	4.48	1.11	0.638	5.25	1.00 B	0.2548	0.1788	29
30	0.1278		0.5458	1.13	5.27	4.18	1.01	0.605	5.18	0.6408	0.2468	0.1768	30
31	0.1258		0.5908		4.55		1.00	0.600E		0.5308		0.1748	31
TOTAL	4.668	3.782	10.743	35.983	141.45	250.95	98.32	25.389	92.713	113.270	7.876	7.369	TOTAL
MEAN	0.157	0.131	0.347	1.20	4.56	8.37	3.11	0.819	3.09	3.65	0.258	0.237	MEAN
MAX	0.302	0.167	0.590	2.13	8.45	18.1	6.67	1.42	5.34	10.8	0.454	0.350	MAX
MIN	0.102	0.116	0.185	0.830	1.27	3.87	1.00	0.602	0.595	0.530	0.176	0.174	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.16
MAXIMUM DAILY, 18.1 ON JUN 12
MINIMUM DAILY, 0.1028 ON JAN 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 46 26 N
LONG 127 07 49 W
DRAINAGE AREA, 256 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	420	JUL	8 320
FEB	328	AUG	2 190
MAR	928	SEP	8 010
APR	3 110	OCT	9 790
MAY	12 200	NOV	663
JUN	21 700	DEC	636

TOTAL DISCHARGE, 68 300 dam³

CAPILANO RIVER ABOVE INTAKE - STATION NO. 08GA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.3	8.83	28.2	10.3	55.8	17.1	48.2	8.35	3.40	2.03	7.80	8.33	1
2	43.2	8.42	14.8	8.58	66.2	14.8	33.1	7.07	2.48	1.97	107	8.52	2
3	72.0	7.44	12.2	13.5	25.1	13.8	27.4	6.89	2.03	1.80	123	6.73	3
4	206	7.54	8.10	12.1	15.4	32.5	26.7	5.44	1.92	6.24	72.4	5.04	4
5	57.7	11.6	8.25	8.80	11.1	26.9	25.0	5.72	16.2	5.48	32.7	4.84	5
6	31.6	12.1	10.8	6.75	9.53	22.1	18.8	6.42	15.2	8.04	46.5	4.59	6
7	34.3	11.1	14.6	15.2	8.38	21.5	14.4	5.31	8.28	152 E	61.7	49.3	7
8	35.4	56.7	18.0	14.7	21.6	18.9	12.8	5.55	7.58	197 E	26.6	39.8	8
9	28.5	65.2	18.8	15.7	20.8	17.6	13.7	5.74	5.09	90.4 E	23.4	15.4	9
10	38.6	49.9	26.1	21.9	16.9	16.1	16.5	5.26	4.30	66.3	30.5	10.3	10
11	23.1	36.5	23.3	38.5	23.0	24.0	17.1	4.65	5.55	54.7	34.9	7.83	11
12	14.6	66.1	32.1	54.2	22.7	34.0	15.6	4.16	7.23	50.8	58.7	E 64	12
13	10.5	35.2	32.6	28.3	33.5	45.3	13.6	3.57	E 85	48.7	66.4	E 22	13
14	8.18	18.6	18.3	26.5	34.7	46.3	14.5	3.23	4.18	27.5	24.6	41.9	14
15	8.84	15.9	20.6	60.2	21.5	40.0	16.7	2.91	3.43	16.9	14.6	17.1	15
16	5.74	11.6	22.0	36.5	16.2	26.5	22.2	2.68	13.1	11.7	10.7	8.85	16
17	5.02	9.00	35.3	23.3	13.4	21.6	21.6	3.09	10.8	8.56	10.7	6.45	17
18	4.47	8.41	38.2	18.3	15.5	19.9	17.2	3.07	7.74	6.87	55.5	E 108	18
19	4.17	41.7	22.6	16.3	102	18.1	13.0	2.81	6.62	5.73	60.8	4 688	19
20	3.84	173	108	14.1	80.2	22.6	10.3	2.50	4.66	5.14	33.6	4 308	20
21	4.13	45.5	91.6	27.7	26.9	28.7	8.08	2.26	4.08	4.51	18.0	4.14	21
22	8.23	32.9	45.7	28.6	26.8	28.4	8.80	2.21	10.2	4.08	11.5	3.65	22
23	11.7	16.6	47.8	22.8	37.6	27.4	11.8	3.13	7.37	3.93	33.1	3.67	23
24	22.1	17.2	37.1	14.7	23.6	38.7	12.2	2.03	4.76	4.37	17.3	3.36	24
25	38.1	12.6	21.8	10.9	16.8	28.9	13.4	1.97	3.87	28.1	13.5	3.22	25
26	20.9	9.88	17.4	8.88	22.8	38.8	12.3	2.07	3.30	13.2	8.82	3.20	26
27	25.5	16.5	14.2	8.58	21.4	31.0	8.55	2.84	2.83	14.3	17.5	3.03	27
28	47.0	22.3	15.5	8.86	26.5	62.6	8.30	2.64	2.85	14.1	24.8	2.85	28
29	38.4	21.8	12.8	10.2	43.6	58.7	8.36	2.18	2.38	8.80	14.8	2 668	29
30	16.6		10.8	16.6	43.3	28.5	8.26	1.83	2.11	8.03	10.8	2 348	30
31	12.1		10.4		25.8		8.38	1.83		8.18		2 188	31
TOTAL	676.82	848.71	818.28	602.73	818.68	685.8	514.27	116.64	176.38	688.83	1 058.22	293.27	TOTAL
MEAN	28.3	28.2	26.3	20.1	26.7	26.8	16.6	3.83	5.88	29.0	35.3	9.46	MEAN
MAX	206	173	108	54.2	102	66.7	48.2	8.35	16.2	197	123	49.3	MAX
MIN	3.84	7.44	8.25	8.75	8.36	16.8	8.30	1.83	1.92	1.80	7.80	2.16	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.8
MAXIMUM DAILY, 206 ON JAN 4
MINIMUM DAILY, 1.80 ON OCT 3
MAXIMUM INSTANTANEOUS,
308E AT 15:37 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 23 45 N
LONG 123 08 40 W
DRAINAGE AREA, 173 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	75 800	JUL	64 400
FEB	73 300	AUG	10 300
MAR	70 600	SEP	15 400
APR	52 100	OCT	77 600
MAY	78 600	NOV	81 500
JUN	74 600	DEC	25 300

TOTAL DISCHARGE, 681 000 dam³

CARIBOO RIVER BELOW KANGAROO CREEK - STATION NO. 08KH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.58	26.58	21.0	33.0	54.9	191	355	179	108	78.6	42.2	30.58	1
2	21.28	27.08	20.6	33.6	58.6	183	333	179	110	74.1	44.2	29.08	2
3	21.88	27.08	20.5	33.9	60.1	178	308	177	108	70.0	47.8	28.48	3
4	22.48	26.58	20.2	34.0	58.9	188	285	172	103	68.6	51.1	27.58	4
5	22.28	26.28	20.0	34.8	57.1	207	278	170	97.1	67.5	52.6	27.08	5
6	21.58	26.08	19.6	34.6	56.3	225	297	173	107	67.9	53.4	27.58	6
7	20.88	25.58	19.6	33.9	58.5	240	321	170	114	67.4	53.5	28.08	7
8	20.58	25.48	20.1	32.7	68.0	261	312	163	117	67.3	52.4	28.58	8
9	20.88	25.08	20.0	32.5	84.9	283	293	151	120	78.9	50.2	28.38	9
10	21.08	24.68	20.0	31.7	97.8	299	281	144	128	103	48.4	28.08	10
11	21.28	24.5	21.2	31.4	85.5	319	271	139	133	144	46.7	27.08	11
12	21.38	24.1	22.1	31.1	88.2	340	278	132	133	175	44.7	26.08	12
13	21.58	23.9	22.7	31.7	91.5	366	282	126	128	171	43.3	25.08	13
14	21.48	23.6	22.1	33.4	98.5	385	278	124	122	153	41.1	24.08	14
15	21.28	23.5	22.2	48.1	105	393	264	121	114	135	40.3	23.08	15
16	21.18	22.8	21.7	61.8	110	388	251	115	108	124	40.4	22.58	16
17	20.88	22.9	22.1	70.7	113	372	247	109	107	111	39.5	22.08	17
18	20.88	21.7	22.7	71.8	116	350	246	104	129	99.8	39.6	22.58	18
19	21.08	21.6	23.0	70.5	125	320	241	104	168	90.4	38.7	23.08	19
20	21.78	22.1	23.5	72.0	140	282	230	103	188	84.7	37.4	23.58	20
21	22.28	22.6	27.8	76.1	139	259	215	101	182	79.8	36.6	23.08	21
22	22.58	22.7	31.3	77.9	134	251	197	96.5	169	74.6	35.5	22.58	22
23	22.98	22.4	32.3	76.2	126	258	181	94.6	151	70.1	35.9	22.08	23
24	24.08	22.1	33.4	72.0	123	273	170	91.7	136	68.6	37.3	21.58	24
25	24.78	21.6	33.5	67.7	118	288	168	87.5	122	73.1	37.0	21.08	25
26	24.58	21.7	34.2	63.0	116	301	170	86.6	111	73.5	35.8	20.58	26
27	24.38	20.3	33.3	60.8	114	320	180	108	102	71.1	33.6	20.38	27
28	24.18	20.6	33.5	59.0	118	331	188	134	93.0	67.9	32.58	19.88	28
29	23.98	20.8	33.3	57.0	134	344	190	138	87.1	63.4	32.08	19.48	29
30	25.18		33.0	55.7	164	362	186	125	82.7	57.3	31.58	19.08	30
31	26.08		32.9		186		181	115		47.8		18.78	31
TOTAL	688.9	685.4	783.3	1 519.8	3 187.6	8 748	7 676	4 035.1	3 877.9	2 778.6	1 258.0	749.0	TOTAL
MEAN	22.2	23.6	25.3	50.7	103	292	248	130	123	89.6	41.8	24.2	MEAN
MAX	26.0	27.0	34.2	77.9	186	393	355	179	188	175	53.5	30.6	MAX
MIN	20.5	20.3	19.8	31.1	54.9	178	168	87.5	82.7	47.8	31.5	18.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.8
MAXIMUM DAILY, 393 ON JUN 15
MINIMUM DAILY, 18.78 ON DEC 31
MAXIMUM INSTANTANEOUS,
398 AT 22:00 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 00 N
LONG 121 40 17 W
DRAINAGE AREA, 3 280 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	59 500	JUL	663 000
FEB	59 200	AUG	348 000
MAR	67 700	SEP	316 000
APR	131 000	OCT	240 000
MAY	275 000	NOV	109 000
JUN	756 000	DEC	64 700

TOTAL DISCHARGE, 3 090 000 dam³

CARNATION CREEK AT 150 m CONTOUR - STATION NO. 08MB069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.408	0.355E	1.14 E	0.070	0.212	0.069	0.516	0.016	0.024	0.022	0.250	0.107	1
2	1.92	0.310E	0.726E	0.062	0.227	0.060	0.207	0.016	0.017	0.022	1.87	0.075	2
3	4.38	0.280E	0.335E	0.104	0.218	0.065	0.095	0.017	0.015	0.022	1.32	0.056	3
4	2.18	0.185E	0.205E	0.112	0.083	0.076	0.017	0.017	0.015	0.143	0.782	0.047	4
5	1.32 E	0.107E	0.160E	0.072	0.080	0.058	0.115	0.017	0.227	0.083	0.354	0.041	5
6	0.840E	0.110E	0.132A	0.063	0.065	0.061	0.070	0.018	0.088	0.065	0.637	0.045	6
7	0.801E	0.115E	0.099	0.178	0.071	0.050	0.055	0.018	0.044	3.85 E	0.706	1.78	7
8	1.17 E	0.220E	0.067	0.320	0.172	0.047	0.049	0.019	0.280	2.76 E	0.267	0.483	8
9	0.818E	1.51 E	0.057	0.584	0.511	0.048	0.043	0.017	0.082	2.73 E	0.367	0.316	9
10	0.983E	1.30 E	0.072	0.593	0.535	0.044	0.038	0.016	0.054	1.60 E	0.274	0.282	10
11	0.726E	1.51 E	0.079	0.748	0.466	0.040	0.035	0.015	0.044	0.970E	0.283	0.136	11
12	0.610E	1.68 E	0.253	1.04	0.296	0.037	0.033	0.014	0.117	1.30 E	0.765	0.129	12
13	0.535E	1.09 E	0.228	0.448	0.223	0.035	0.031	0.017	0.074	1.40 E	0.444	0.273	13
14	0.485E	0.631E	0.158	0.477	0.383	0.033	0.029	0.016	0.044	0.800E	0.180	2.62	14
15	0.450E	0.510E	0.117	0.804	0.284	0.031	0.027	0.016	0.110	0.400E	0.092	0.375	15
16	0.430E	0.355E	0.137	0.357	0.140	0.029	0.026	0.015	0.478	0.200E	0.082	0.157	16
17	0.425E	0.280E	0.488	0.204	0.100	0.028	0.026	0.027	0.414	0.100E	0.268	0.094	17
18	0.385E	0.220E	0.848	0.269	0.170	0.029	0.024	0.021	0.339	0.065E	0.757	0.073	18
19	0.375E	1.31 E	0.321	0.257	1.28	0.028	0.025	0.017	0.184	0.034A	1.04	0.061	19
20	0.375E	2.17 E	0.880	0.183	0.585	0.026	0.024	0.015	0.076	0.032	0.381	0.057	20
21	0.400E	0.717E	0.895	0.188	0.331	0.025	0.022	0.014	0.063	0.030	0.145	0.068	21
22	1.21 E	0.610E	0.515	0.469	0.312	0.025	0.021	0.014	0.043	0.026	0.104	0.068	22
23	1.73 E	0.505E	0.470	0.382	0.483	0.023	0.021	0.013	0.039	0.031	0.882	0.088	23
24	2.23 E	0.385E	0.238	0.157	0.358	0.023	0.020	0.013	0.035	0.113	0.262	0.074	24
25	1.77 E	0.260E	0.270	0.103	0.239	0.022	0.020	0.013	0.033	0.816	0.250	0.081	25
26	1.21 E	0.285E	0.241	0.080	0.363	0.037	0.021	0.013	0.031	0.301	0.175	0.052	26
27	1.88 E	1.24 E	0.185	0.065	0.209	0.061	0.019	0.017	0.028	0.195	0.271	0.047	27
28	1.52 E	1.14 E	0.280	0.055	0.148	0.153	0.018	0.018	0.026	0.138	0.382	0.043	28
29	0.840E	0.870E	0.172	0.050	0.113	0.126	0.018	0.018	0.023	0.075	0.281	0.040	29
30	0.565E		0.110	0.122	0.082	0.088	0.018	0.018	0.028	0.130	0.205	0.038	30
31	0.435E		0.086		0.077		0.018	0.018		0.076		0.038	31
TOTAL	40.286	20.410	9.935	8.377	8.822	1.483	1.757	0.501	3.028	18.541	13.988	7.814	TOTAL
MEAN	1.30	0.704	0.320	0.279	0.285	0.049	0.057	0.016	0.101	0.598	0.466	0.252	MEAN
MAX	8.18	2.17	1.14	1.04	1.28	0.153	0.518	0.027	0.478	3.85	1.87	2.62	MAX
MIN	0.375	0.107	0.057	0.050	0.071	0.022	0.018	0.013	0.015	0.022	0.062	0.038	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.368
MAXIMUM DAILY, 8.18 ON JAN 4
MINIMUM DAILY, 0.013 ON AUG 23
MAXIMUM INSTANTANEOUS,
34.9 AT 23:04 PST ON JAN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 46 N
LONG 124 56 26 W
DRAINAGE AREA, 3.53 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 480	JUL	153
FEB	1 760	AUG	43.3
MAR	856	SEP	262
APR	724	OCT	1 800
MAY	762	NOV	1 210
JUN	126	DEC	676

TOTAL DISCHARGE, 11 700 dam³

CARNATION CREEK AT THE MOUTH - STATION NO. 08HB048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.13	0.314	2.01	0.215	0.585	0.171	1.57	0.043	0.021	0.059	0.886	0.434	1
2	6.87	0.251	1.41	0.189	0.682	0.158	0.729	0.041	0.022	0.059	5.29	0.328	2
3	11.5	0.324	0.873	0.288	0.850	0.158	0.338	0.038	0.023	0.059	4.26	0.257	3
4	20.0	0.191	0.606	0.341	0.391	0.229	0.244	0.035	0.026	0.160	2.38	0.199	4
5	2.02	0.178	0.310	0.325	0.287	0.211	0.365	0.037	0.413	0.238	1.02	0.177	5
6	1.00	0.157	0.256	0.195	0.264	0.158	0.278	0.038	0.240	0.186	1.28	0.175	6
7	0.848	0.147	0.227	0.834	0.223	0.166	0.191	0.039	0.136	13.2	3.26	5.17	7
8	1.30	0.486	0.188	1.08	0.528	0.163	0.159	0.037	0.702	8.29	0.989	1.63	8
9	1.11	4.29	0.158	2.47	1.54	0.215	0.137	0.038	0.316	10.6	1.78	0.930	9
10	1.34	3.08	0.180	2.61	1.95	0.173	0.120	0.030	0.190	4.67	1.23	1.13	10
11	0.905	3.33	0.210	2.24	1.72	0.152	0.113	0.032	0.143	1.98	1.13	0.819	11
12	0.626	3.61	0.644	3.11	1.05	0.135	0.108	0.029	0.289	3.18	2.91	0.706	12
13	0.467	2.07	0.691	1.35	0.761	0.122	0.097	0.031	0.250	3.12	1.69	0.646	13
14	0.359	1.24	0.576	1.41	1.38	0.115	0.087	0.029	0.154	1.43	0.615	8.69	14
15	0.302	1.43	0.401	1.59	0.888	0.108	0.080	0.026	0.248	0.827	0.391	1.34	15
16	0.245	0.880	0.441	1.05	0.493	0.100	0.076	0.023	1.50	0.382	0.294	0.588	16
17	0.193	0.401	1.41	0.585	0.348	0.083	0.074	0.032	1.21	0.308	0.735	0.344	17
18	0.164	0.336	2.85	0.625	0.503	0.079	0.074	0.040	1.04	0.227	2.50	0.259	18
19	0.156	2.67	1.26	0.810	4.27	0.077	0.087	0.048	0.477	0.183	3.88	0.209	19
20	0.148	5.99	3.09	0.588	1.88	0.075	0.059	0.040	0.261	0.169	1.42	0.203	20
21	0.166	1.47	2.88	0.515	1.01	0.074	0.058	0.037	0.178	0.169	0.573	0.246	21
22	2.02	1.45	1.97	1.41	0.847	0.074	0.058	0.029	0.148	0.131	0.398	0.305	22
23	2.44	1.14	1.85	1.27	1.18	0.070	0.058	0.031	0.122	0.143	3.01	0.298	23
24	4.69	0.878	0.857	0.847	0.969	0.068	0.055	0.030	0.102	0.221	1.19	0.263	24
25	3.26	0.458	1.21	0.384	0.820	0.063	0.052	0.028	0.095	3.01	1.14	0.211	25
26	1.80	0.510	0.858	0.258	1.29	0.083	0.055	0.021	0.077	1.31	0.788	0.195	26
27	3.02	3.62	0.498	0.208	0.578	0.138	0.055	0.024	0.074	0.732	1.38	0.174	27
28	2.84	2.32	0.758	0.180	0.378	0.388	0.048	0.025	0.068	0.630	1.28	0.150	28
29	1.18	1.77	0.488	0.184	0.287	0.415	0.044	0.022	0.068	0.380	0.823	0.134	29
30	0.841		0.348	0.271	0.334	0.348	0.043	0.028	0.062	0.405	0.788	0.121	30
31	0.432		0.288		0.183		0.044	0.028		0.323		0.110	31
TOTAL	72.775	45.483	29.502	27.087	28.007	4.593	8.512	1.005	8.854	55.001	48.412	28.421	TOTAL
MEAN	2.35	1.57	0.952	0.903	0.903	0.153	0.178	0.032	0.288	1.81	1.61	0.862	MEAN
MAX	20.0	5.99	3.09	3.11	4.27	0.415	1.57	0.048	1.50	13.2	5.29	8.69	MAX
MIN	0.148	0.147	0.188	0.184	0.183	0.083	0.043	0.021	0.021	0.059	0.294	0.110	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.885
MAXIMUM DAILY, 20.0 ON JAN 4
MINIMUM DAILY, 0.021 ON AUG 26
MAXIMUM INSTANTANEOUS,
65.1 AT 22:37 PST ON JAN 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 54 55 N
LONG 124 59 52 W
DRAINAGE AREA, 10.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 280	JUL	675
FEB	3 930	AUG	85.8
MAR	2 550	SEP	748
APR	2 340	OCT	4 840
MAY	2 420	NOV	4 180
JUN	387	DEC	2 290

TOTAL DISCHARGE, 36 800 dam³

CARNEY CREEK BELOW PAMBRUN CREEK - STATION NO. 08NH131

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5198	0.6658	0.513	0.504	1.46	7.58	15.4	10.1	2.46	1.16	0.5908	0.508	1
2	0.5108	0.5708	0.512	0.534	1.46	8.26	13.8	10.2	2.21	1.14	0.7008	0.5908	2
3	0.5158	0.6558	0.511	0.546	1.43	8.07	13.6	9.73	2.06	1.15	0.6958	0.5758	3
4	0.5028	0.5308	0.527	0.540	1.36	8.00	15.4	8.84	2.20	1.22	0.6758	0.5658	4
5	0.6648	0.8158	0.516	0.560	1.38	8.80	19.5	9.02	2.71	1.41	0.6858	0.5608	5
6	0.6408	0.6308	0.484	0.548	1.41	7.92	17.9	11.8	3.74	1.24	0.6858	0.5508	6
7	0.7638	0.5958	0.489	0.552	1.81	9.17	12.7	8.43	2.86	1.16	0.6908	0.5478	7
8	0.7588	0.5908	0.486	0.553	1.84	11.1	11.0	7.43	2.73	1.20	0.6958	0.5438	8
9	0.7308	0.580	0.489	0.552	1.76	11.4	10.6	7.81	2.74	1.56	0.6578	0.5438	9
10	0.7028	0.584	0.484	0.554	1.68	9.81	12.1	8.63	2.49	1.45	0.7008	0.5508	10
11	0.6958	0.581	0.484	0.558	1.81	11.3	14.7	8.91	2.41	1.38	0.7108	0.5578	11
12	0.6858	0.573	0.489	0.558	1.63	13.5	15.3	8.35	2.38	1.36	0.813	0.5808	12
13	0.6718	0.582	0.490	0.545	1.73	16.1	14.4	7.56	2.12	1.35	0.832	0.5488	13
14	0.6658	0.582	0.489	0.545	2.28	19.2	13.5	5.86	1.84	1.25	0.822	0.5458	14
15	0.6508	0.583	0.490	0.783	3.09	22.6	13.8	5.32	1.83	1.13	0.718	0.5488	15
16	0.6308	0.568	0.489	1.86	3.31	22.3	15.2	5.41	1.71	1.08	0.684	0.5458	16
17	0.6248	0.574	0.488	3.26	3.13	17.2	17.4	6.08	2.05	1.05	0.727	0.833	17
18	0.6208	0.583	0.488	2.92	3.22	13.6	16.8	6.34	2.07	0.998	0.786	0.5308	18
19	0.6198	0.567	0.486	2.53	4.05	12.1	14.8	5.38	2.30	0.961	0.749	0.5308	19
20	0.6308	0.562	0.482	2.96	5.08	12.0	12.7	4.15	2.77	0.926	0.736	0.5288	20
21	0.6328	0.560	0.486	3.14	4.44	14.3	11.0	4.00	2.71	0.880	0.688	0.5268	21
22	0.6328	0.536	0.488	3.01	3.88	14.1	9.74	4.18	2.18	0.854	0.667	0.5328	22
23	0.6248	0.536	0.508	2.58	4.01	15.5	8.80	4.73	1.82	0.798	0.650	0.528	23
24	0.6288	0.526	0.511	3.23	3.73	17.4	10.2	4.42	1.67	0.808	0.633	0.540	24
25	0.640	0.519	0.502	3.03	3.80	20.6	12.4	4.03	1.56	0.835	0.593	0.531	25
26	0.647	0.518	0.496	1.83	3.80	22.5	15.5	4.37	1.42	0.814	0.627	0.521	26
27	0.655	0.518	0.486	1.74	3.78	20.1	16.7	5.40	1.32	0.787	0.647	0.522	27
28	0.658	0.514	0.488	1.86	4.64	25.6	15.1	4.81	1.25	0.772	0.677	0.521	28
29	0.6358	0.518	0.497	1.56	5.05	36.7	13.5	3.33	1.23	0.713	0.653	0.508	29
30	0.6408		0.491	1.46	13.2	33.1	12.4	2.79	1.20	0.700	0.614	0.491	30
31	0.7058		0.485		12.2		10.7	3.56		0.6508		0.4888	31
TOTAL	20.378	16.836	15.380	43.210	108.36	463.03	427.04	200.84	68.84	32.923	20.908	16.737	TOTAL
MEAN	0.657	0.574	0.496	1.44	3.53	15.4	13.8	6.48	2.18	1.06	0.687	0.540	MEAN
MAX	0.884	0.668	0.527	3.26	13.2	36.7	16.8	11.8	3.74	1.56	0.832	0.809	MAX
MIN	0.510	0.514	0.482	0.504	1.36	8.00	8.74	2.56	1.20	0.650	0.593	0.488	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.81
MAXIMUM DAILY, 36.7 ON JUN 29
MINIMUM DAILY, 0.4888 ON DEC 31
MAXIMUM INSTANTANEOUS,
62.6 AT 13:41 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 30 N
LONG 116 34 31 W
DRAINAGE AREA, 116 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 700	JUL	33 000
FEB	1 440	AUG	17 400
MAR	1 330	SEP	5 670
APR	3 730	OCT	2 840
MAY	9 650	NOV	1 810
JUN	40 000	DEC	1 450

TOTAL DISCHARGE, 124 000 dam³

CAVEN CREEK BELOW BLOOM CREEK - STATION NO. 08NE078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.9808	0.9508	0.813	0.888	3.53	7.37	2.84	0.922	0.628	0.685	0.5088	0.5608	1
2	1.13 B	0.8288	0.807	0.866	2.90	5.43	2.70	0.922	0.628	0.658	0.5008	0.5308	2
3	1.30 B	0.8588	0.800	0.886	2.82	4.06	2.48	0.838	0.616	0.653	0.5808	0.4708	3
4	1.44 B	0.8808	0.846	0.921	2.72	3.81	2.34	0.936	0.602	0.634	0.6908	0.4858	4
5	1.46 B	0.8408	0.867	1.10	2.83	4.02	2.23	0.902	0.576	0.641	0.7608	0.4588	5
6	1.47 B	0.8158	0.880	1.20	2.88	4.12	2.10	0.928	0.603	0.620	0.7508	0.4808	6
7	1.46 B	0.8108	0.883	1.12	2.82	4.05	1.97	0.869	0.619	0.623	0.708	0.5608	7
8	1.36 B	0.8108	0.882	1.14	2.78	4.36	1.86	0.828	0.626	0.621	0.681	0.5838	8
9	1.28 B	0.8108	0.878	1.13	3.04	7.21	1.84	0.806	0.626	0.621	0.691	0.5808	9
10	1.23 B	0.8108	0.713	1.10	2.89	7.13	1.76	0.773	0.744	0.610	0.678	0.5808	10
11	1.18 B	0.7858	0.812	1.09	3.02	6.68	1.63	0.786	0.704	0.602	0.670	0.5408	11
12	1.12 B	0.7808	0.811	1.05	3.34	6.26	1.55	0.785	0.736	0.649	0.784	0.5508	12
13	1.02 B	0.7808	0.775	1.02	3.51	6.00	1.48	0.738	0.742	0.651	0.824	0.5858	13
14	0.9408	0.7758	0.770	1.02	4.42	5.77	1.43	0.710	0.703	0.782	0.793	0.5438	14
15	0.9388	0.7608	0.768	1.10	5.15	5.73	1.39	0.712	0.674	0.707	0.7608	0.5488	15
16	0.9258	0.7308	0.842	1.82	5.31	6.24	1.36	0.678	0.655	0.680	0.7008	0.5458	16
17	0.9108	0.7108	0.847	3.07	4.87	5.80	1.28	0.667	0.612	0.658	0.6588	0.4908	17
18	0.8858	0.7028	0.820	3.27	4.81	5.25	1.26	0.688	0.648	0.645	0.6308	0.4408	18
19	0.8928	0.7008	0.824	3.85	5.48	4.74	1.22	0.671	0.558	0.636	0.6508	0.4408	19
20	0.9108	0.8938	0.835	5.13	5.71	4.48	1.20	0.858	0.704	0.632	0.6808	0.4408	20
21	0.9508	0.8858	0.886	4.82	6.19	5.18	1.18	0.836	1.12	0.687	0.7108	0.4508	21
22	0.9808	0.702	1.02	5.00	5.81	5.78	1.16	0.843	1.02	0.649	0.6958	0.4808	22
23	1.02 B	0.876	0.976	4.69	5.09	4.86	1.11	0.814	0.906	0.632	0.6658	0.5208	23
24	1.07 B	0.871	1.00	4.18	5.05	4.30	1.11	0.802	0.737	0.638	0.6558	0.5208	24
25	1.08 B	0.888	0.932	3.74	5.85	4.09	1.04	0.885	0.731	0.894	0.5208	0.5208	25
26	1.11 B	0.885	0.905	3.41	5.43	3.87	0.979	0.882	0.738	0.753	0.5608	0.5258	26
27	1.13 B	0.856	0.894	3.13	5.38	3.70	0.897	0.586	0.708	0.872	0.5008	0.5308	27
28	1.13 B	0.892	0.887	2.98	5.86	3.44	0.875	0.541	0.883	0.668	0.5108	0.5108	28
29	1.11 B	0.829	0.880	2.79	6.28	3.26	1.04	0.586	0.897	0.652	0.5558	0.4808	29
30	1.08 B		0.886	2.82	6.46	3.05	1.13	0.573	0.882	0.616	0.5608	0.4108	30
31	0.9658		0.872		9.30		0.881	0.801		0.5808		0.3908	31
TOTAL	36.488	21.835	24.505	70.184	144.18	183.04	47.582	22.407	21.067	20.437	19.701	15.872	TOTAL
MEAN	1.11	0.786	0.790	2.34	4.65	5.43	1.54	0.723	0.702	0.659	0.657	0.506	MEAN
MAX	1.47	0.950	1.03	5.13	9.30	7.37	2.84	0.939	1.12	0.861	0.824	0.583	MAX
MIN	0.892	0.828	0.580	0.888	2.83	3.05	0.975	0.541	0.559	0.560	0.500	0.390	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 9.30 ON MAY 31
MINIMUM DAILY, 0.3908 ON DEC 31
MAXIMUM INSTANTANEOUS,
10.3 AT 01:32 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 11 16 N
LONG 115 26 17 W
DRAINAGE AREA, 313 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 880	JUL	4 110
FEB	1 900	AUG	1 940
MAR	2 120	SEP	1 820
APR	5 060	OCT	1 770
MAY	12 500	NOV	1 700
JUN	14 100	DEC	1 350

TOTAL DISCHARGE, 52 400 dam³

CAYOOSH CREEK NEAR LILLOOET - STATION NO. 08ME002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.616	1.42	4.91	5.26	5.77	28.6	62.3	32.6	0.935	0.586	0.673	5.66	1
2	0.532	1.40	4.81	5.25	5.82	28.2	62.6	32.3	0.839	0.560A	0.686	5.10	2
3	0.612	1.36	4.81	5.15	5.86	23.5	48.8	31.2	0.786	0.557	0.684	4.81	3
4	1.64	1.36	4.71	5.15	5.98	22.0	53.4	28.4	0.737	0.554	0.678	4.74	4
5	2.34 A	1.33	4.66	5.12	5.96	22.3	57.9	28.6	0.787	0.557	0.890	4.41	5
6	2.30 E	1.31	4.72	5.15	5.86	23.0	54.9	28.7	1.26	0.544	0.672	5.32	6
7	2.25 E	1.28	4.73	5.10	6.08	24.3	45.5	17.7	1.33	0.555	0.656	7.34	7
8	2.20 E	1.28	4.76	5.02	6.52	27.3	40.0	6.68	1.27	4.85	0.636	7.84	8
9	2.15 A	1.28	4.76	5.01	7.01	27.6	40.4	3.03	1.17	40.5	0.685	5.69	9
10	1.98 A	1.25	4.69	4.94	7.14	28.1	42.5	2.91	1.16	38.1	0.670	6.06	10
11	1.87	1.24	5.02	4.93	7.10	36.7	43.9	2.79	1.18	31.3	0.682	7.06	11
12	1.78	1.23	5.13	4.98	7.13	47.1	45.6	2.86	1.16	23.6	0.660	8.49	12
13	1.62	1.24	5.18	4.87	7.16	52.1	43.3	2.46	1.13	18.3	0.642	5.10	13
14	1.48	1.23	5.20	4.81	7.57	77.4	41.4	2.07	1.00	14.5	0.648	5.45	14
15	1.32	1.19	5.11	5.38	7.84	86.5	41.7	1.76	0.911	12.9	0.652	6.27	15
16	1.44	1.18	5.07	5.43	8.23	81.9	45.7	1.84	0.824	5.88	0.647	4.71	16
17	1.21	1.13	5.10	5.52	8.28	68.1	48.3	1.84	1.02	2.08	0.648	3.87	17
18	0.782	1.15	5.07	5.62	8.25	58.3	47.0	1.83	1.36	1.88	0.623	3.808	18
19	0.611	1.11	5.00	5.56	8.53	51.0	44.1	1.93	1.41	1.45	0.637	3.688	19
20	1.14	2.86	5.06	5.53	8.21	48.1	39.8	1.62	1.48	1.37	0.652	3.708	20
21	1.23	5.75	5.43	5.60	8.23	50.2	36.6	1.34	1.47	1.17	0.647	3.728	21
22	1.40	5.67	5.60	5.64	8.22	58.5	32.1	1.28	1.34	1.05	0.672	3.708	22
23	1.60	5.56	5.66	5.64	8.18	68.3	31.1	1.27	1.18	0.995	3.78	3.808	23
24	1.47	5.34	5.63	5.40	8.08	74.4	31.5	1.17	0.982	0.845	8.45	3.408	24
25	1.43	5.26	5.59	5.29	8.03	78.5	32.8	1.12	0.888	0.903	8.35	3.268	25
26	1.37	5.10	5.54	5.13	8.67	77.2	37.8	1.08	0.788	0.842	8.18	3.108	26
27	1.41	5.03	5.43	5.01	8.58	77.6	38.0	1.39	0.718	0.834	8.13	2.988	27
28	1.38	4.89	5.41	5.03	8.86	81.7	38.2	1.42	0.636	0.778	8.06	2.888	28
29	1.40	4.86	5.37	5.08	13.3	86.3	34.2	1.31	0.808	0.725	8.00	2.708	29
30	1.38		5.30	5.03	26.8	78.0	33.1	1.13	0.808	0.719	8.96	2.558	30
31	1.40		5.30		33.1		32.9	1.02		0.661		2.47	31
TOTAL	46.383	74.11	158.00	171.12	290.12	1 621.7	1 316.2	246.28	30.850	206.867	81.442	140.32	TOTAL
MEAN	1.46	2.56	5.13	5.70	9.36	54.1	42.5	7.84	1.03	6.66	2.05	4.53	MEAN
MAX	2.34	5.75	5.66	6.64	33.1	86.3	62.3	32.6	1.47	40.5	8.45	7.84	MAX
MIN	0.532	1.11	4.66	4.81	5.77	22.0	31.1	1.02	0.808	0.544	0.623	2.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 86.3 ON JUN 20
MINIMUM DAILY, 0.532 ON JAN 2
MAXIMUM INSTANTANEOUS,
103 AT 00:36 PST ON JUN 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 10 N
LONG 121 57 50 W
DRAINAGE AREA, 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1970

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 930	JUL	114 000
FEB	6 400	AUG	21 300
MAR	13 700	SEP	2 570
APR	14 600	OCT	17 000
MAY	25 100	NOV	5 310
JUN	140 000	DEC	12 100

TOTAL DISCHARGE, 377 000 dam³

CHAIN LAKE AT THE OUTLET - STATION NO. 08NL052

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.151	1.161	1.143	1.084	1.032	0.825E	0.511	1
2	---	---	---	---	---	1.156	1.162	1.145	1.085	1.030	0.824E	0.501	2
3	---	---	---	---	---	1.159	1.163	1.140	1.085	1.030	0.813E	0.482	3
4	---	---	---	---	---	1.171	1.162	1.132	1.088	1.029	0.803E	0.464	4
5	---	---	---	---	---	1.187	1.144	1.130	1.093	1.028	0.792A	0.472	5
6	---	---	---	---	---	1.198	1.133	1.135	1.101	1.003	0.785	0.462	6
7	---	---	---	---	---	1.212	1.128	1.135	1.104	0.974	0.775	0.450	7
8	---	---	---	---	---	1.228	1.128	1.141	1.110	0.965	0.760	0.445	8
9	---	---	---	---	---	1.241	1.130	1.146	1.110	0.951	0.745	0.441	9
10	---	---	---	---	---	1.256	1.133	1.133	1.095	0.951	0.732	0.435	10
11	---	---	---	---	---	1.270	1.137	1.130	1.083	0.985	0.721	0.428	11
12	---	---	---	---	---	1.265	1.143	1.135	1.077	0.977	0.708	0.424	12
13	---	---	---	---	---	1.234	1.148	1.151	1.075	0.988	0.698	0.421	13
14	---	---	---	---	---	1.211	1.147	1.147	1.075	0.989	0.688	0.419	14
15	---	---	---	---	---	1.203	1.133	1.134	1.079	0.989	0.677	0.417	15
16	---	---	---	---	---	1.199	1.127	1.126	1.071	0.990	0.667	0.413	16
17	---	---	---	---	---	1.200	1.124	1.124	1.069	0.988	0.653	0.408	17
18	---	---	---	---	1.135A	1.198A	1.122	1.128	1.060	0.981	0.635	0.405	18
19	---	---	---	---	1.134	1.203E	1.114	1.128	1.044	0.971	0.624	0.405	19
20	---	---	---	---	1.138	1.206E	1.105	1.130	1.040	0.950	0.810	0.405	20
21	---	---	---	---	1.140	1.210E	1.103	1.132	1.037	0.906	0.601	0.402	21
22	---	---	---	---	1.139	1.214A	1.103	1.128	1.039	0.895	0.586	0.385	22
23	---	---	---	---	1.135	1.220	1.104	1.119	1.042	0.894	0.574	0.382	23
24	---	---	---	---	1.133	1.178	1.105	1.116	1.040	0.887	0.572	0.381	24
25	---	---	---	---	1.134	1.161	1.106	1.114	1.038	0.881	0.584	0.381	25
26	---	---	---	---	1.134	1.154	1.115	1.114	1.039	0.871	0.548	0.378	26
27	---	---	---	---	1.135	1.155	1.121	1.123	1.040	0.856	0.541	0.380	27
28	---	---	---	---	1.132	1.160	1.128	1.108	1.040	0.849	0.534	0.381	28
29	---	---	---	---	1.126	1.163	1.133	1.100	1.036	0.836	0.523	0.382	29
30	---	---	---	---	1.133	1.162	1.136	1.091	1.032	0.828A	0.517	0.383	30
31	---		---		1.142		1.137	1.088		0.825E		0.383	31
MEAN	---	---	---	---	---	1.197	1.130	1.127	1.066	0.945	0.670	0.421	MEAN
MAX	---	---	---	---	---	1.270	1.163	1.151	1.110	1.032	0.825	0.511	MAX
MIN	---	---	---	---	---	1.151	1.103	1.086	1.032	0.825	0.517	0.378	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.270 ON JUN 11

MAXIMUM INSTANTANEOUS,
1.280 AT 08:13 PST ON JUN 11

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 28 N
LONG 120 16 49 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

CHAPMAN CREEK ABOVE SECHELT DIVERSION - STATION NO. 08GA080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.49	2.15	3.41	2.77	13.4	4.44	10.9	1.72	0.780E	0.892	1.38	1.79	1
2	10.5 B	1.84	2.58	2.70	13.6	3.93	6.14	1.58	0.767E	0.895	14.8	1.58	2
3	16.0	1.78	2.17	2.87	6.30	5.98	5.48	1.38	0.753E	0.887	21.0	1.44	3
4	28.5	1.72	1.88	2.81	4.17	11.7	5.09	1.28	0.740A	1.06	10.7	1.33	4
5	11.2	2.43	2.04	2.53	3.14	7.65	5.70	1.22	2.77	1.03	6.73	1.34	5
6	5.87	2.88	2.51	2.23	2.86	6.55	4.73	1.44	2.88	1.04	5.71	1.35	6
7	6.76	2.61	3.08	2.36	3.22	6.65	3.83	1.35	1.40	22.9	4.28	9.80	7
8	6.43	13.2	3.30	2.22	8.64	6.43	3.55	1.40	1.51	36.2	4.14	6.47	8
9	7.19	11.6	4.29	2.53	6.73	6.24	4.04	1.32	1.28	30.8	3.54	3.41	9
10	11.7	7.21	7.75	3.18	4.24	5.79	4.28	1.17	1.14	18.4	3.45	2.41	10
11	5.87	4.48	5.89	3.84	6.34	7.21	4.13	1.07	1.89	8.10	4.63	1.88	11
12	3.35	8.15	5.02	8.61	8.23	8.78	3.85	1.01	1.84	11.2	6.80	1.83	12
13	2.55	6.66	3.68	4.05	7.80	12.3	3.30	0.984	1.90	11.1	13.1	1.71	13
14	2.02	3.26	2.88	7.21	8.43	11.6	3.45	0.954	1.38	6.36	4.93	8.84	14
15	1.76	2.78	5.36	11.6	5.80	10.0	4.30	0.939	1.08	3.15	2.72	4.81	15
16	1.60	2.28	5.46	7.85	4.84	8.10	5.04	0.935	5.70	2.22	2.07	2.84	16
17	1.48	2.05	7.80	4.88	4.00	8.80	4.75	1.24	3.85	1.69	2.47	1.88	17
18	1.35	1.88	5.84	4.28	8.38	5.80	3.72	1.10	2.58	1.44	10.7	1.58	18
19	1.37	5.38	4.09	4.88	17.8	5.85	3.03	0.982	1.88	1.32	8.34	1.49	19
20	1.35	24.8	21.4	3.87	10.5	8.23	2.75	0.931	1.31	1.22	4.98	1.49	20
21	1.42	8.48	18.5	8.76	5.83	7.95	2.35	0.928	1.14	1.14	2.82	1.44	21
22	1.61	4.33	7.88	5.83	5.43	8.39	2.26	0.903	4.47	1.07	2.23	1.38	22
23	2.32	3.14	8.18	3.72	5.17	8.05	2.63	0.898	3.14	1.12	5.63	1.28	23
24	3.80	2.78	4.84	2.74	5.15	9.05	2.72	0.888	1.81	1.37	3.48	1.21	24
25	5.87	2.38	4.11	2.37	4.25	7.78	2.75	0.878E	1.41	6.87	2.48	1.17	25
26	3.78	2.11	3.38	2.26	6.89	10.7	2.88	0.861E	1.20	3.84	2.18	1.13	26
27	4.04	3.08	3.08	2.47	7.38	8.65	2.19	0.848E	1.08	2.55	2.40	1.08	27
28	5.78	3.73	3.34	2.81	6.81	13.3	1.81	0.836E	1.01	2.22	3.87	1.04	28
29	4.53	3.13	2.83	2.80	10.9	18.6	1.80	0.821E	0.973	1.68	2.77	1.02	29
30	2.88		3.80	6.05	9.57	7.64	1.82	0.807E	0.919	1.50	2.23	0.988	30
31	2.38		3.74		6.84		1.88	0.794E		1.31		0.908	31
TOTAL	167.87	142.59	161.87	121.88	231.54	246.53	120.78	33.458	64.502	187.375	173.32	73.828	TOTAL
MEAN	5.42	4.92	5.22	4.07	7.15	8.22	3.80	1.08	1.82	6.04	5.78	2.38	MEAN
MAX	28.5	24.8	21.4	11.6	17.8	18.6	10.9	1.72	6.70	36.2	21.0	9.80	MAX
MIN	1.35	1.72	1.88	2.22	2.86	3.93	1.80	0.794	0.740	0.887	1.38	0.908	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.68
MAXIMUM DAILY, 36.2 ON OCT 6
MINIMUM DAILY, 0.740A ON SEP 4
MAXIMUM INSTANTANEOUS,
71.8 AT 18:57 PST ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 56 N
LONG 123 42 39 W
DRAINAGE AREA, 84.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 500	JUL	10 400
FEB	12 300	AUG	2 890
MAR	14 000	SEP	4 710
APR	10 500	OCT	16 200
MAY	19 100	NOV	15 000
JUN	21 300	DEC	6 380

TOTAL DISCHARGE, 147 000 dam³

CHATAWAY CREEK NEAR THE MOUTH - STATION NO. 08LC055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0 B	0.014	0.058	0.577	0.082	0.001	0	0.002	0.0038	0.0038	1
2	0B	0B	0 B	0.017	0.067	0.512	0.072	0.001	0	0.002	0.0038	0.0038	2
3	0B	0B	0.0018	0.018	0.065	0.447	0.064	0.001	0	0.002	0.0038	0.0038	3
4	0B	0B	0.0018	0.018	0.062	0.519	0.058	0	0	0.002	0.0038	0.0028	4
5	0B	0B	0.0018	0.020	0.083	0.589	0.052	0	0.001A	0.002	0.0038	0.0028	5
6	0B	0B	0.0018	0.018	0.083	0.523	0.046	0.003	0.005	0.002	0.0038	0.0028	6
7	0B	0B	0.0018	0.018	0.071	0.534	0.042	0.002	0.006	0.002	0.0038	0.0038	7
8	0B	0B	0.0028	0.020	0.098	0.622	0.038	0.001	0.003	0.002	0.0038	0.0038	8
9	0B	0B	0.0028	0.021	0.113	0.648	0.035	0	0.002	0.002	0.0038	0.0038	9
10	0B	0B	0.0028	0.021	0.110	0.624	0.031	0	0.006	0.003	0.0048	0.0038	10
11	0B	0B	0.0028	0.021	0.118	0.589	0.027	0	0.005	0.006	0.0048	0.0038	11
12	0B	0B	0.0038	0.021	0.118	0.500	0.024	0	0.003	0.004	0.0038	0.0038	12
13	0B	0B	0.0038	0.022	0.138	0.441	0.023	0	0.002	0.004	0.0028	0.0038	13
14	0B	0B	0.0038	0.030	0.162	0.356	0.021	0	0.001	0.003	0.0028	0.0038	14
15	0B	0B	0.0038	0.045	0.174	0.292	0.017	0	0.001	0.003	0.0028	0.0038	15
16	0B	0B	0.0048	0.058	0.175	0.260	0.013	0	0.001	0.002	0.0038	0.0038	16
17	0B	0B	0.0048	0.053	0.187	0.237	0.011	0	0.001	0.002	0.0038	0.0038	17
18	0B	0B	0.0048	0.048	0.198	0.218	0.009	0	0.001	0.002	0.0038	0.0028	18
19	0B	0B	0.0058	0.048	0.234	0.198	0.008	0	0.001	0.002	0.0028	0.0028	19
20	0B	0B	0.005A	0.055	0.266	0.177	0.006	0	0.001	0.003	0.0028	0.0028	20
21	0B	0B	0.007	0.068	0.252	0.161	0.008	0	0.002	0.003	0.0038	0.0018	21
22	0B	0B	0.006	0.063	0.253	0.138	0.007	0	0.002	0.003	0.0038	0.0018	22
23	0B	0B	0.006	0.058	0.259	0.127	0.005	0	0.002	0.003	0.0038	0.0018	23
24	0B	0B	0.006	0.054	0.278	0.115	0.004	0	0.002	0.004A	0.0038	0 B	24
25	0B	0B	0.006	0.054	0.295	0.102	0.003	0	0.002	0.004A	0.0038	0 B	25
26	0B	0B	0.008	0.053	0.321	0.092	0.003	0	0.002	0.004B	0.0038	0 B	26
27	0B	0B	0.008	0.053	0.359	0.083	0.003	0	0.002	0.003B	0.0038	0 B	27
28	0B	0B	0.009	0.054A	0.446	0.081	0.002	0	0.002	0.003B	0.0038	0 B	28
29	0B	0B	0.010	0.054A	0.502	0.104	0.001	0	0.001	0.003B	0.0038	0 B	29
30	0B		0.011	0.058A	0.598	0.082	0.001	0	0.002	0.003B	0.0038	0 B	30
31	0B		0.012		0.607		0 A	0		0.0018		0 B	31
TOTAL	0	0	0.144	1.156	5.703	9.843	0.717	0.009	0.059	0.084	0.085	0.057	TOTAL
MEAN	0	0	0.005	0.038	0.216	0.331	0.023	0	0.002	0.003	0.003	0.002	MEAN
MAX	0	0	0.012	0.058	0.607	0.648	0.082	0.003	0.006	0.006	0.004	0.003	MAX
MIN	0	0	0	0.014	0.058	0.081	0	0	0	0.001	0.002	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.052
MAXIMUM DAILY, 0.648 ON JUN 9
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.656 AT 06:26 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 19 52 N
LONG 120 55 23 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	61.9
FEB	0	AUG	0.78
MAR	12.4	SEP	5.10
APR	89.9	OCT	7.26
MAY	578	NOV	7.34
JUN	859	DEC	4.92

TOTAL DISCHARGE, 1 640 dam³

CHEAKAMUS RIVER ABOVE MILLAR CREEK - STATION NO 08GA072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.50E	5.26	5.32	6.11	5.03	17.0	53.5	46.5	17.4	7.34	8.12E	5.62	1
2	5.00E	5.12	5.27	5.95	5.23	14.9	45.8	49.2	16.0	7.40	8.59A	5.28	2
3	7.50E	4.95	5.10	5.88	5.22	13.5	42.1	47.7	14.8	8.48	9.11	4.94	3
4	36.5 E	4.83	4.88	5.82	5.17	12.7	43.9	43.7	14.9	11.9	9.10	4.62	4
5	28.7 A	4.76	4.78	5.84	5.05	13.3	50.3	43.5	26.4	14.1	8.68	4.62	5
6	23.9	4.63	4.89	5.44	5.00	14.0	47.0	45.8	34.1	13.2	8.62	4.65	6
7	18.5	4.66	4.84	5.38	4.93	14.4	38.1	40.3	26.6	41.1	8.73	5.13	7
8	17.8	4.90	4.89	5.26	5.60	14.5	33.3	38.7	22.5	167 E	8.34	5.64	8
9	16.4	5.61	4.88	5.17	6.27	14.9	33.3	42.0	21.5	256 E	7.99	5.52	9
10	13.8	5.93	5.26	5.18	6.33	15.5	34.0	43.6	20.1	155 E	7.70	5.32	10
11	12.4	5.83	5.55	5.13	6.42	18.6	35.1	43.1	18.2	90.7 E	7.68	5.07	11
12	11.0	5.78	5.66	5.09	6.47	26.3	35.9	40.1	16.1	59.7	7.45	4.88	12
13	9.64	5.73	5.66	4.98	6.64	35.2	35.4	36.6	14.3	44.5	7.45	4.81	13
14	8.50	5.57	5.69	5.02	7.86	43.8	35.6	32.0	12.7	34.7	7.18	5.23	14
15	7.85	5.48	5.57	6.00	7.77	50.0	38.4	28.1	11.7	28.9	6.83	5.03	15
16	7.27	5.24	5.59	7.34	7.62	48.7	43.4	27.4	16.3	22.0	6.50	4.56A	16
17	6.68	4.97	5.58	7.36	7.29	38.1	50.6	32.3	27.8	18.1	6.41	4.31E	17
18	6.03A	4.88	5.56	7.31	6.97	33.1	51.5	34.6	35.6	16.5	6.47	4.06E	18
19	5.59A	4.78	5.56	7.02	7.03	31.0	47.1	32.0	34.6	14.6	6.66	4.00A	19
20	5.43A	4.84	5.66	6.82	9.09	30.4	41.6	28.2	30.1	13.0	6.61	3.97	20
21	5.49	9.13	10.8	6.72	8.79	30.9	37.6	25.9	24.1	12.4	6.31	3.96	21
22	5.53	8.11	9.36	6.63	8.26	34.0	33.6	26.3	19.0	11.7	6.24	3.94	22
23	5.56	7.57	9.43	6.27	8.10	38.1	34.9	26.0	16.0	11.1	7.02	3.86	23
24	5.60	6.94	8.94	6.00	7.65	48.0	37.4	23.3	13.3	10.4	6.69	3.80	24
25	5.51	6.48	8.46	5.74	7.25	51.3	41.9	22.1	11.9	11.2	6.75	3.79	25
26	5.48	6.05	7.88	5.47	6.99	56.3	51.2	24.2	10.8	10.5	6.37	3.77	26
27	5.51	5.83	7.37	5.28	7.28	61.6	51.2	32.5	9.42	9.85	6.27	3.69	27
28	5.65	5.75	7.00	5.18	8.02	77.0	46.6	30.0	8.70	9.40	6.27	3.608	28
29	5.73	5.64	6.69	5.13	11.0	85.3	43.9	24.2	8.18	8.81	6.02	3.528	29
30	5.67		6.46	5.07	17.7	87.8	43.1	20.5	7.85	8.42	5.91	3.448	30
31	5.41		6.21		18.8		42.1	17.7		7.89A		3.308	31
TOTAL	314.04	168.13	195.49	175.37	238.74	1 051.5	1 300.7	1 048.1	560.53	1 134.69	217.85	138.18	TOTAL
MEAN	10.1	5.83	6.31	5.85	7.70	35.1	42.0	33.8	18.7	36.6	7.26	4.46	MEAN
MAX	36.5	9.13	10.8	7.36	18.8	85.3	53.5	49.2	35.6	256	9.11	5.64	MAX
MIN	3.50	4.83	4.84	4.98	4.83	12.7	33.3	17.7	7.85	7.34	5.91	3.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.9
MAXIMUM DAILY, 256E ON OCT 9
MINIMUM DAILY, 3.30B ON DEC 31
MAXIMUM INSTANTANEOUS,
269E ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 48 N
LONG 123 03 03 W
DRAINAGE AREA, 396 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 100	JUL	112 000
FEB	14 600	AUG	90 600
MAR	18 900	SEP	46 400
APR	15 200	OCT	34 000
MAY	20 600	NOV	18 800
JUN	90 800	DEC	11 900

TOTAL DISCHARGE, 585 000 dam³

CHESAKANUS RIVER NEAR BRACKENDALE - STATION NO. 08GA043

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.39	11.8	17.3	10.1	10.0	13.0	83.0	84.5	14.5	11.4	13.8	11.5	1
2	15.3	11.1	15.6	9.83	12.4	12.4	74.5	81.7	13.7	11.4	14.5	11.4	2
3	21.2	10.5	14.6	9.68	11.5	12.4	73.5	61.5	13.5	11.4	27.0	11.2	3
4	185	10.2	13.0	10.0	10.4	12.3	73.8	46.8	13.5	14.7	27.1	10.9	4
5	133	9.86	11.9	9.63	9.81	14.1	77.7	42.8	20.6	14.1	23.5	10.7	5
6	25.8	9.99	11.7	9.05	9.40	13.8	76.5	45.8	18.3	12.8	24.6	10.5	6
7	23.3	10.2	11.6	9.05	9.24	13.8	49.1	42.1	14.6	45.6	30.4	17.7	7
8	25.2	18.3	11.8	9.35	12.1	13.8	38.9	39.4	14.8	525	23.3	21.6	8
9	20.7	26.0	12.3	9.35	12.3	13.8	37.3	42.8	14.6	886	20.3	18.0	9
10	22.6	25.3	12.7	10.2	11.3	14.3	47.7	44.8	14.5	413 E	18.3	13.8	10
11	20.7	18.7	13.1	12.8	11.3	15.0	46.8	36.6	14.6	211 E	16.3	12.7	11
12	17.0	27.8	12.3	14.5	12.7	15.2	58.8	32.3	13.9	130 E	20.1	11.8	12
13	14.8	23.5	11.4	14.6	13.5	22.7	44.3	26.6	13.1	111 E	22.8	11.6	13
14	13.3	18.0	10.6	13.3	17.3	87.1	45.1	23.8	12.7	81.7E	18.1	17.3	14
15	12.2	15.8	10.2	15.8	14.4	97.1	51.3	19.0	12.8	32.2E	16.7	16.7	15
16	11.6	14.4	9.95	15.7	12.5	101	74.7	15.6	17.8	28.8A	15.4	13.4	16
17	10.8	13.1	10.2	13.7	11.6	72.7	55.6	17.5	21.4	24.2A	14.8	11.8	17
18	10.4	12.0	11.5	11.6	11.3	36.1	88.2	16.8	18.0	22.1A	16.2	11.2	18
19	10.1	12.8	11.3	11.0	20.8	19.4	86.8	18.3	16.5	20.8A	22.8	10.9	19
20	9.84	58.1	20.8	10.7	18.8	17.8	46.0	14.8	15.4	19.8A	21.0	10.7	20
21	9.77	28.8	28.7	10.7	15.0	24.5	47.1	14.9	14.3	18.8A	18.8	10.4	21
22	10.1	20.6	21.0	11.2	14.0	76.7	43.2	15.1	13.7	17.7A	15.2	9.96	22
23	10.4	16.8	21.4	11.0	16.2	76.5	38.8	16.1	12.8	16.8A	23.2	9.80	23
24	11.5	15.2	17.3	10.3	14.7	84.4	46.3	14.8	15.3	15.3	20.5	9.48	24
25	20.1	13.8	15.6	9.88	13.3	102	70.3	14.4	13.0	18.4	16.8	9.34	25
26	16.8	12.8	14.1	9.29	13.2	106	73.7	15.8	11.8	15.7	15.1	9.24	26
27	23.0	13.3	12.8	9.20	13.6	118	73.9	17.2	11.8	14.8	14.6	9.13	27
28	26.8	15.6	12.1	9.18	14.1	202	53.1	15.4	11.5	14.4	13.7	8.88	28
29	20.4	17.1	11.4	9.10	17.1	231	46.8	14.8	11.3	14.0	13.1	8.65	29
30	15.3		10.6	9.24	16.8	118	58.3	14.1	11.3	14.0	12.6	8.508	30
31	13.3		10.4		15.1		50.4	13.8		13.2		8.488	31
TOTAL	788.64	516.74	441.05	328.01	418.35	1 771.2	1 867.4	856.9	433.7	2 472.0	574.1	385.77	TOTAL
MEAN	24.5	17.8	14.2	10.9	13.5	59.0	60.2	27.6	14.5	79.7	18.1	11.8	MEAN
MAX	185	58.1	28.7	15.8	20.8	231	98.2	84.5	21.4	525	30.4	21.6	MAX
MIN	8.39	9.86	9.86	9.05	9.24	12.4	37.2	13.8	11.3	11.4	12.6	8.48	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.5
MAXIMUM DAILY, 525 ON OCT 6
MINIMUM DAILY, 8.39 ON JAN 1
MAXIMUM INSTANTANEOUS,
841 AT 19:34 PST ON OCT 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 00 N
LONG 123 06 54 W
DRAINAGE AREA, 1 010 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 500	JUL	161 000
FEB	44 600	AUG	73 900
MAR	38 100	SEP	37 500
APR	28 300	OCT	214 000
MAY	36 100	NOV	49 600
JUN	153 000	DEC	31 500

TOTAL DISCHARGE, 933 000 dam³

CHEMAINUS RIVER NEAR WESTHOLME - STATION NO. 08HA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.0	18.8	36.1	23.5	23.5	15.6 E	2.87	0.811	0.811	1.05	5.85	35.6	1
2	26.0	13.4	34.2	20.3	46.1	14.6 E	4.00	0.780	0.788	1.04	26.8	30.2	2
3	43.5	11.4	26.5	14.8	44.5	13.9 E	3.03	0.783	0.818	1.05	144	16.7	3
4	137	10.8	25.0	12.7	22.5	13.3	2.67	0.742	0.803	1.11	127	12.8	4
5	46.0	10.2	23.6	9.40	18.0	11.3	2.72	0.768	0.841	1.33	83.4	11.2	5
6	53.0	9.40	22.1	9.12	13.7	10.0	2.12	0.803	0.932	1.90	43.8	10.1	6
7	48.5	11.4	21.6	9.08	13.0	10.6	2.05	0.818	0.824	2.80	75.4	14.0	7
8	57.4	22.5	22.1	10.2	12.7	9.71	1.80	0.768	0.864	57.0	40.5	76.1	8
9	46.8	24.5	21.6	18.9	12.1	7.76	1.65	0.780	0.870	84.8	31.8	37.9	9
10	46.7	31.9	22.5	57.8	12.7	7.26	1.51	0.795	0.862	43.9	28.0	29.3	10
11	42.5	57.0	28.6	44.6	46.0	7.57	1.20	0.788	0.862	28.8	48.3	22.4	11
12	38.1	78.0	31.9	36.6	43.2	7.06	1.42	0.770	0.870	18.8	53.9	28.7	12
13	20.3	85.0	34.2	36.4	37.8	7.66	1.33	0.768	0.885	50.0	81.8	18.6	13
14	17.4	51.6	36.4	43.5	38.0	8.05	1.24	0.780	0.908	38.2	37.8	169	14
15	15.2	49.6	43.2	38.7	36.8	7.28	1.20	0.743	0.908	17.8	26.7	71.0	15
16	15.0	40.4	50.2	36.6	33.0	6.77	1.08	0.768	0.885	10.8	20.8	40.8	16
17	13.5	33.0	54.6	34.2	34.8	5.33	0.885	0.743	1.08	8.32	18.8	28.4	17
18	10.6	31.9	61.6	33.0	31.4	3.45	1.00	0.720	1.87	7.58	19.3	18.8	18
19	8.85	17.2	40.4	30.3	26.8	4.61	0.885	0.720	1.88	8.39	23.4	17.3	19
20	8.71	43.6	78.2	28.6	27.0	3.73	0.885	0.888	1.38	8.78	22.1	14.3	20
21	4.85	61.0	88.0	20.7	24.0	4.72	1.05	0.888	1.15	8.10	23.4	13.6	21
22	5.14	33.0	43.2	18.0	31.8	3.51	0.862	0.862	1.16	6.61	18.2	11.2	22
23	13.4	30.3	37.6	16.4	30.8	3.88	0.834	0.743	1.20	3.70	84.6	10.1	23
24	16.2	28.8	36.6	16.8	28.8	2.84	0.909	0.780	1.11	6.61	42.7	9.62	24
25	34.2	26.6	43.6	13.4	41.8	2.87	0.909	0.780	1.16	6.80	31.4	8.83	25
26	31.8	21.8	40.4	13.4	83.0	2.84	0.932	0.788	1.13	8.74	33.6	8.74	26
27	38.0	37.5 E	38.4	12.4	38.0	2.84	0.834	0.788	1.07	8.25	26.7	7.77	27
28	36.0	30.8 E	34.2	12.7	35.4	2.84	0.909	0.788	1.07	7.28	37.6	7.28	28
29	32.5	28.0 E	31.8	12.1	33.0	5.15	0.871	0.795	1.07	7.15	34.7	8.15	29
30	28.1		27.6	12.4	31.8	4.06	0.885	0.795	1.07	6.72	37.8	8.15	30
31	23.6		26.6		19.0		0.854	0.811		8.86		8.88	31
TOTAL	868.25	871.80	1 130.6	681.80	838.7	210.16	48.847	23.559	31.873	439.00	1 309.85	788.55	TOTAL
MEAN	31.2	33.5	36.5	22.1	30.3	7.01	1.48	0.780	1.06	13.8	43.7	25.8	MEAN
MAX	137	85.5	78.2	57.8	83.0	15.8	4.00	0.818	1.87	84.8	144	169	MAX
MIN	4.85	9.40	21.6	9.12	12.1	2.61	0.854	0.682	0.788	1.04	5.85	5.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 169 ON DEC 14
MINIMUM DAILY, 0.8[illegible] ON AUG 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 52 45 N
LONG 123 42 07 W
DRAINAGE AREA, 385 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 500	JUL	3 880
FEB	84 000	AUG	2 040
MAR	97 700	SEP	3 740
APR	58 800	OCT	37 100
MAY	81 100	NOV	113 000
JUN	18 200	DEC	68 000

TOTAL DISCHARGE, 653 000 dam³

CHERRY CREEK BELOW PENDLETON CREEK - STATION NO. 08LF066

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011B	0.014E	0.022	0.024	0.110	1.08	0.437	0.083	0.035	0.025	0.025	0.020	1
2	0.011B	0.014E	0.020	0.024	0.110	0.971	0.185	0.067	0.035	0.025	0.025	0.020	2
3	0.009	0.013E	0.020	0.023	0.106	0.861	0.177	0.066	0.035	0.025	0.025	0.020	3
4	0.009	0.015L	0.023	0.024	0.102	1.10	0.162	0.066	0.034	0.025	0.024	0.020	4
5	0.012	0.016E	0.023	0.024	0.102	1.47	0.148	0.062	0.035	0.025	0.025	0.020	5
6	0.012	0.016E	0.023	0.024	0.095	1.47	0.114	0.064	0.035	0.025	0.025	0.020	6
7	0.012	0.017E	0.023	0.024	0.107	1.47	0.123	0.064	0.034	0.025	0.025	0.019	7
8	0.013	0.017E	0.024	0.023	0.152	1.47	0.114	0.068	0.034	0.026	0.025	0.020	8
9	0.013	0.016	0.023	0.023	0.187	1.71	0.104	0.067	0.034	0.026	0.024	0.019	9
10	0.009	0.016	0.025	0.024	0.156	1.83	0.100	0.063	0.034	0.028	0.024	0.019	10
11	0.009	0.015	0.024	0.024	0.194	1.53	0.078	0.065	0.034	0.028	0.024	0.013	11
12	0.012	0.012	0.023	0.024	0.194	1.53	0.078	0.068	0.034	0.028	0.024	0.018	12
13	0.012	0.014	0.024	0.023	0.194	1.53	0.100	0.064	0.033	0.026	0.024	0.018	13
14	0.012	0.014	0.025	0.023	0.184	1.53	0.106	0.064	0.032	0.026	0.024	0.018	14
15	0.012	0.012	0.024	0.023	0.272	1.33	0.090	0.065	0.032	0.025	0.024	0.018	15
16	0.012	0.012	0.024	0.022	0.354	1.08 E	0.088	0.064	0.031	0.026	0.024	0.018	16
17	0.012	0.014	0.025	0.026	0.340	0.952E	0.110	0.066	0.028	0.025	0.023	0.018	17
18	0.012	0.014	0.025	0.024	0.366	0.813E	0.102	0.057	0.028	0.025	0.022	0.018	18
19	0.012E	0.015	0.024	0.065	0.473	0.784	0.114	0.050	0.026	0.025	0.022	0.017	19
20	0.012E	0.014	0.025	0.062	0.488	0.743	0.110	0.044	0.027	0.025	0.022	0.018	20
21	0.012E	0.016	0.025	0.130	0.500	0.642	0.102	0.045	0.027	0.025	0.021	0.018	21
22	0.012E	0.020	0.023	0.188	0.398	0.526	0.106	0.049	0.027	0.025	0.021	0.013	22
23	0.012E	0.025	0.023	0.156	0.386	0.446	0.110	0.051	0.026	0.025	0.021	0.013	23
24	0.013E	0.020	0.023	0.132	0.434	0.410	0.084	0.058	0.027	0.025	0.020	0.012	24
25	0.013E	0.020	0.024	0.124	0.492	0.367	0.106	0.063	0.025	0.025	0.020	0.011	25
26	0.013E	0.020	0.023	0.111	0.500	0.333	0.082	0.074	0.026	0.024	0.020	0.010	26
27	0.014E	0.021	0.025	0.102	0.583	0.336	0.057	0.089	0.026	0.024	0.020	0.010	27
28	0.014E	0.020	0.026	0.117	0.504	0.372	0.088	0.084	0.025	0.024	0.020	0.009	28
29	0.014E	0.020	0.024	0.114	0.583	0.385	0.047	0.045	0.025	0.024	0.021	0.008	29
30	0.014E		0.023	0.106	0.601	0.358	0.051	0.043	0.026	0.025	0.020	0.008	30
31	0.014E		0.024		1.13		0.058	0.035		0.025		0.009	31
TOTAL	0.371	0.478	0.731	1.836	10.410	29.351	3.477	1.908	0.894	0.787	0.684	0.484	TOTAL
MEAN	0.012	0.017	0.024	0.061	0.336	0.978	0.112	0.062	0.030	0.025	0.023	0.016	MEAN
MAX	0.014	0.025	0.025	0.188	1.13	1.83	0.437	0.089	0.035	0.028	0.025	0.020	MAX
MIN	0.009	0.012	0.020	0.022	0.095	0.333	0.047	0.035	0.025	0.024	0.020	0.008	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.141
MAXIMUM DAILY, 1.83 ON JUN 10
MINIMUM DAILY, 0.008 ON DEC 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 38 N
LONG 120 34 28 W
DRAINAGE AREA, 143 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22.1	JUL	200
FEB	41.4	AUG	165
MAR	83.2	SEP	75.1
APR	159	OCT	68.0
MAY	899	NOV	59.1
JUN	2 540	DEC	42.7

TOTAL DISCHARGE, 4 450 dam³

CHERRY CREEK NEAR CHERRYVILLE - STATION NO. 08LC049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.27E	6.00	35.8	48.6	8.85	8.56	---	---	---	1
2	---	---	---	4.27	6.04	34.0	39.8	8.37	8.77	---	---	---	2
3	---	---	---	4.27	7.95	29.4	36.3	8.13	8.56	---	---	---	3
4	---	---	---	4.36	7.87	29.0	34.4	7.40	8.41	---	---	---	4
5	---	---	---	4.48	7.49	31.8E	34.3	7.34	8.86	---	---	---	5
6	---	---	---	4.48	7.16	34.3	34.3	7.10	8.75	---	---	---	6
7	---	---	---	4.43	7.32	37.3	27.1	6.80	8.36	---	---	---	7
8	---	---	---	4.40	8.86	48.4	24.9	6.70E	8.28	---	---	---	8
9	---	---	---	4.32	9.01	56.4	23.7	6.60	8.47	---	---	---	9
10	---	---	---	4.11	9.01	51.1	20.7	6.36	8.41	---	---	---	10
11	---	---	---	3.98	8.86	46.3	20.7	6.66E	8.77	---	---	---	11
12	---	---	---	3.86	8.86	46.6	20.7	6.98	8.55	---	---	---	12
13	---	---	---	3.86	8.86	46.6	20.1	7.77	8.36	---	---	---	13
14	---	---	---	3.98	10.8	46.6	19.3	8.77	8.00	---	---	---	14
15	---	---	---	8.42	10.8	53.1	18.8	8.33	8.72	---	---	---	15
16	---	---	---	8.86	10.1 E	52.6	18.3	8.25	8.84	---	---	---	16
17	---	---	---	10.2	10.4	41.1	18.3	8.69	8.45	---	---	---	17
18	---	---	---	13.1	17.5	37.0	18.7	8.77	8.34	---	---	---	18
19	---	---	---	13.8	19.0	32.7	14.8	8.72	8.24	---	---	---	19
20	---	---	---	14.5	38.3	29.4	14.7	8.38	8.32	---	---	---	20
21	---	---	---	12.7	24.2	29.4	14.6	8.28	8.39	---	---	---	21
22	---	---	---	12.7	21.4	28.6	13.0	8.24	8.05	---	---	---	22
23	---	---	---	12.7	22.6	28.5	12.4	8.20	8.78	---	---	---	23
24	---	---	---	13.0	23.5	34.2	11.9	8.30	8.28	---	---	---	24
25	---	---	---	10.9	22.8	34.8	11.9	8.12	8.30	---	---	---	25
26	---	---	---	10.1	20.6	37.2	11.8	8.03E	8.24	---	---	---	26
27	---	---	---	8.86	21.4	37.6	11.6	8.37	8.20	---	---	---	27
28	---	---	---	8.81	21.4	36.1	11.3 E	8.47	8.04	---	---	---	28
29	---	---	---	8.68	26.0	58.2	11.0	8.81	4.88	---	---	---	29
30	---	---	---	7.81	43.4	84.5	10.2	8.32	4.87	---	---	---	30
31	---	---	---		43.5		9.30	8.48		---	---	---	31
TOTAL	---	---	---	229.77	539.39	1 206.3	637.70	202.47	179.15	---	---	---	TOTAL
MEAN	---	---	---	7.66	17.4	40.2	20.6	8.53	8.97	---	---	---	MEAN
MAX	---	---	---	14.5	43.5	84.5	48.6	8.86	8.78	---	---	---	MAX
MIN	---	---	---	3.86	7.16	28.0	9.30	6.12	4.87	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 84.5 ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 23 N
LONG 118 38 00 W
DRAINAGE AREA, 603 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	98 100
FEB	---	AUG	17 500
MAR	---	SEP	18 800
APR	18 800	OCT	---
MAY	48 600	NOV	---
JUN	104 000	DEC	---

CHESLATTA LAKE AT WEST END - STATION NO. 08JA018

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.807	2.785E	2.785E	2.930E	3.264E	3.264E	3.251	5.680	2.897	2.785E	2.783	2.788	1
2	2.806	2.785E	2.785E	2.875E	3.264E	3.264E	3.250	5.964	2.966	2.785E	2.785	2.784	2
3	2.804	2.785E	2.785E	3.010E	3.264E	3.264E	3.252	6.036	2.942	2.785E	2.785	2.784	3
4	2.803	2.785E	2.785E	3.020E	3.264E	3.264E	3.261	5.923	2.933	2.785E	2.785	2.785	4
5	2.802	2.785E	2.785E	3.052E	3.260E	3.265E	3.260	5.818	2.939	2.780E	2.786	2.785	5
6	2.801	2.785E	2.785E	3.080E	3.260E	3.255E	3.260	5.646	2.931	2.780E	2.800	2.783	6
7	2.800	2.785E	2.785E	3.110E	3.260E	3.265E	3.259	5.500	2.914	2.780E	2.805	2.784	7
8	2.798	2.785E	2.785E	3.125E	3.260E	3.255E	3.258	5.357	2.903	2.780E	2.800	2.790	8
9	2.797	2.785E	2.785E	3.140E	3.260E	3.265E	3.261	5.211	2.895	2.780E	2.801	2.788	9
10	2.795A	2.785E	2.800E	3.148E	3.260E	3.266E	3.263	4.840	2.894	2.787E	2.795	2.789	10
11	2.795E	2.785E	2.800E	3.185A	3.260E	3.266E	3.262	5.012	2.863	2.787E	2.797	2.793	11
12	2.795E	2.785E	2.800E	3.163	3.260E	3.265E	3.383	5.246	2.872	2.787E	2.795	2.785	12
13	2.795E	2.785E	2.800E	3.170	3.260E	3.267E	3.639	5.172	2.884	2.787E	2.797	2.791	13
14	2.795E	2.785E	2.800E	3.183	3.260E	3.264E	3.675	4.853	2.860	2.787E	2.794	2.800	14
15	2.795E	2.800E	2.800E	3.180	3.260E	3.268E	4.087	4.843	2.844	2.790E	2.795	2.795	15
16	2.795E	2.800E	2.800E	3.211	3.248E	3.268E	4.294	4.830	2.834	2.790E	2.787	2.793	16
17	2.795E	2.800E	2.800E	3.226	3.248E	3.260E	4.463	4.730	2.823	2.790E	2.795	2.788	17
18	2.795E	2.800E	2.800E	3.240	3.248E	3.260E	4.770	4.626	2.821	2.790E	2.787	2.801	18
19	2.795E	2.800E	2.800E	3.255	3.248E	3.263E	4.885	4.317	2.814	2.790E	2.788	2.802	19
20	2.795E	2.800E	2.800E	3.265E	3.250E	3.263A	4.888	4.149	2.806	2.785E	2.795	2.800	20
21	2.795E	2.800E	2.800E	3.265E	3.260E	3.267	4.858	3.992	2.805	2.785E	2.795	2.795	21
22	2.795E	2.800E	2.800E	3.265E	3.260E	3.261	4.838	3.851	2.808A	2.785E	2.795	2.800	22
23	2.795E	2.800E	2.800E	3.265E	3.260E	3.250	4.825	3.734	2.808E	2.785E	2.793	2.797	23
24	2.795E	2.800E	2.800E	3.265E	3.260E	3.252	5.132	3.617	2.808E	2.785E	2.800	2.795	24
25	2.800E	2.800E	2.808E	3.265E	3.262E	3.244	5.540	3.513	2.805E	2.780E	2.797	2.800	25
26	2.800E	2.800E	2.820E	3.265E	3.262E	3.248	5.674	3.417	2.805E	2.780E	2.802	2.799	26
27	2.800E	2.800E	2.830E	3.255E	3.262E	3.253	6.017	3.336	2.805E	2.780E	2.801	2.795	27
28	2.800E	2.800E	2.842E	3.255E	3.262E	3.252	5.841	3.254	2.805E	2.780E	2.801	2.795E	28
29	2.800E	2.795E	2.855E	3.254E	3.262E	3.253	5.692	3.183	2.805E	2.780E	2.805	2.794E	29
30	2.800E		2.890E	3.264E	3.262E	3.252	5.360	3.115	2.795C	2.775A	2.794	2.793E	30
31	2.795E		2.910E		3.256E		5.335	3.054		2.775		2.795E	31
MEAN	2.798	2.787	2.810	3.173	3.261	3.255	4.324	4.575	2.858	2.787	2.797	2.795	MEAN
MAX	2.807	2.800	2.910	3.255	3.256	3.263	5.017	5.036	2.897	2.795	2.805	2.802	MAX
MIN	2.795	2.785	2.785	2.930	3.248	3.244	3.250	3.054	2.785	2.775	2.783	2.785	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 3.189
MAXIMUM DAILY, 5.036 ON AUG 3
MINIMUM DAILY, 2.775A ON OCT 30
MAXIMUM INSTANTANEOUS,
5.047 AT 10:50 PST ON AUG 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 42 25 N
LONG 125 38 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

CHILCOTIN RIVER BELOW BIG CREEK - STATION NO. 08MB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.7B	32.0B	28.0	33.4	30.1	87.5	205	338	137	77.6	80.8	67.5B	1
2	28.3B	31.0B	27.7	33.5	30.4	87.5	188	240	130	76.8	80.4	66.2B	2
3	30.5B	30.5B	27.4	33.2	30.4	90.4	177	244	123	76.1	82.2	65.0B	3
4	33.5B	30.0B	28.5	33.3	30.4	93.1	174	245	117	78.0	83.0	63.0B	4
5	34.5B	28.5B	27.0	34.0	31.0	93.2	178	244	114	83.4	81.0	61.0B	5
6	35.0B	28.0B	27.6	32.6	31.0	96.7	187	245	112	80.8	78.7	59.7B	6
7	35.1B	28.5B	27.5	33.2	30.5	86.5	191	244	108	81.7	77.8	65.5B	7
8	35.1B	30.0B	27.8	33.0	30.7	87.5	185	238	107	105	77.3	67.5B	8
9	35.0B	29.5B	28.7	32.1	32.5	107	178	234	102	300	76.1	66.0B	9
10	34.7B	29.0B	30.1	31.4	33.8	114	177	241	98.2	420	73.8	64.0B	10
11	34.3B	28.5B	31.1	30.5	34.0	122	177	245	95.3	405	70.0	63.0B	11
12	34.0B	28.0B	31.6	30.3	33.9	132	183	242	91.4	366	67.1	62.5B	12
13	34.0B	27.7B	32.6	29.3	33.7	147	191	240	88.2	322	65.3	62.0B	13
14	33.7B	27.2B	31.1	28.5	34.2	167	191	231	85.0	281	63.8	61.8B	14
15	33.5B	26.5B	29.2	28.9	36.9	181	192	218	82.2	252	63.8	61.0B	15
16	33.0B	26.0B	30.0	32.2	37.2	185	186	208	81.1	226	60.9	57.0B	16
17	33.0B	25.0B	31.4	37.1	37.8	188	202	188	81.8	205	60.3	50.0B	17
18	33.5B	26.7	31.7	37.6	38.2	188	214	202	88.3	186	61.9	26.0B	18
19	34.5B	28.6	32.3	37.3	40.6	183	226	202	101	171	58.9	33.5B	19
20	37.0B	29.1	33.6	36.6	42.3	173	222	193	116	160	60.9	36.5B	20
21	38.5B	30.2	34.5	35.1	43.3	165	223	183	121	154	56.5	38.0B	21
22	38.0B	29.6	34.1	36.3	42.9	165	212	177	120	147	60.3	35.0B	22
23	36.5B	28.5	34.6	36.1	42.7	169	200	173	114	141	64.6	32.5B	23
24	37.0B	28.5	35.6	35.4	43.2	176	195	168	108	136	60.6	32.0B	24
25	38.5B	29.6	35.9	32.8	41.2	184	195	160	103	133	57.2	31.0B	25
26	38.5B	28.6	37.2	31.2	40.7	195	202	181	96.7	134	54.7	30.0B	26
27	38.0B	28.6	36.1	30.3	41.7	206	221	183	91.4	116	54.0	29.0B	27
28	35.0B	28.3	36.7	29.5	42.9	217	232	189	86.5	107	54.2	28.0B	28
29	34.0B	28.3	33.8	29.6	46.0	214	236	183	81.7	99.7	51.4	26.5B	29
30	32.5B		32.6	28.9	51.6	212	237	163	78.2	100	49.7	23.0B	30
31	31.5B		33.3		55.8		239	144		88.5		21.0B	31
TOTAL	1 063.8	838.8	976.7	984.2	1 198.4	4 397.4	6 236	6 401	3 059.6	5 302.6	1 988.5	1 149.7	TOTAL
MEAN	34.3	28.9	31.5	32.8	38.7	147	201	206	102	171	66.2	37.0	MEAN
MAX	38.0	32.0	37.2	37.6	55.8	217	239	245	137	420	83.0	67.5	MAX
MIN	27.7	26.0	26.8	28.5	30.1	87.5	174	144	78.2	76.1	49.7	21.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 81.8
MAXIMUM DAILY, 420 ON OCT 10
MINIMUM DAILY, 21.0B ON DEC 31
MAXIMUM INSTANTANEOUS,
432 AT 14:05 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 50 55 N
LONG 122 38 12 W
DRAINAGE AREA, 10 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	91 800	JUL	538 556
FEB	72 500	AUG	553 056
MAR	84 400	SEP	264 000
APR	85 000	OCT	458 000
MAY	104 000	NOV	172 000
JUN	380 000	DEC	99 056

TOTAL DISCHARGE, 2 900 000 dam³

CHILKO RIVER AT OUTLET OF CHILKO LAKE - STATION NO. 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3	12.4	11.4	9.49	8.55	18.7	77.2	104	72.0	43.1	54.4	28.5	1
2	12.8	12.2	10.8	9.72	8.91	16.3	76.4	104	68.5	42.5	53.2	27.3	2
3	12.5	11.3	10.5	9.71	8.44	17.0	75.5	105	65.5	44.0	53.7	26.8	3
4	15.5	11.4	10.4	9.37	8.23	17.2	78.4	108	64.6	46.0	52.0	26.2	4
5	16.1	11.5	10.4	9.39	8.28	17.6	80.0	105	63.5	44.4	49.1	26.5	5
6	15.5	11.7	10.5	9.58	8.42	18.5	80.8	107	61.1	44.0	48.4	30.0	6
7	15.7	12.2	10.6	10.0	8.48	20.4	80.0	105	60.2	50.4	47.8	28.5	7
8	15.6	11.9	10.4	9.73	8.95	21.5	79.3	105	59.0	81.5	45.4	26.7	8
9	15.2	11.0	10.7	9.55	9.04	22.8	79.7	105	57.3	112	46.1	27.6	9
10	15.8	11.4	10.9	9.29	8.78	24.3	78.4	106	54.9	123	43.4	25.6	10
11	15.3	11.5	10.6	9.01	8.85	26.0	80.8	108	52.4	124	41.8	26.4	11
12	15.1	11.1	10.5	8.80	9.11	28.3	81.4	108	50.5	126	40.5	24.9	12
13	14.6	11.1	10.0	8.98	9.38	33.4	82.4	107	48.2	123	40.6	27.1	13
14	14.7	10.9	9.96	10.0	9.48	37.8	83.0	104	47.6	116	41.3	24.0	14
15	14.5	10.4	10.3	9.18	9.50	41.4	83.3	101	48.2	110	38.6	22.2	15
16	13.8	10.2	10.2	8.98	9.70	43.8	86.3	98.6	48.8	104	37.8	22.0	16
17	13.9	10.7	10.9	9.00	8.96	45.7	88.8	101	50.3	98.2	37.1	21.8	17
18	13.7	10.6	11.0	8.87	10.2	46.1	92.8	101	53.7	94.2	36.7	21.8	18
19	13.5	11.2	10.3	8.98	10.4	47.5	92.7	97.7	55.1	90.4	36.5	21.8	19
20	13.3	11.3	10.1	9.82	10.7	47.9	93.9	93.2	55.9	87.0	34.4	22.2	20
21	14.4	11.8	10.5	10.1	10.7	50.1	93.7	90.2	54.7	84.3	36.2	21.1	21
22	15.7	12.9	11.4	9.84	11.2	54.7	92.0	89.3	52.4	80.7	37.7	20.9	22
23	15.0	12.2	10.5	9.51	10.8	60.7	92.3	87.5	51.8	81.5	34.4	19.4	23
24	14.1	11.8	10.6	8.72	10.8	63.6	92.3	85.0	50.9	78.4	33.5	20.7	24
25	13.7	11.6	10.6	8.58	10.8	66.8	93.1	86.3	49.3	73.4	33.0	19.2	25
26	15.3	12.1	9.70	8.74	10.8	73.8	96.7	86.0	47.4	69.0	31.8	17.8	26
27	14.0	12.7	10.2	8.62	11.3	74.4	100	86.0	46.7	65.2	30.5	17.6	27
28	13.1	11.6	9.78	8.62	11.5	77.4	101	83.3	46.5	62.7	30.1	17.2	28
29	12.0	11.4	9.55	8.69	12.3	80.5	101	79.8	44.4	63.4	29.2	16.7	29
30	12.3		9.84	8.69	14.1	78.8	102	77.3	43.7	57.0	28.4	16.6	30
31	12.4		9.54		15.5		102	74.8		55.5		16.6	31
TOTAL	443.1	333.9	323.07	276.39	312.75	1 273.1	2 719.8	2 988.0	1 624.9	2 476.8	1 203.9	709.8	TOTAL
MEAN	14.3	11.5	10.4	9.28	10.1	42.4	87.7	96.5	54.7	79.9	40.1	22.9	MEAN
MAX	16.2	12.9	11.4	10.1	15.5	80.5	102	108	72.0	126	54.4	30.0	MAX
MIN	12.0	10.2	9.54	8.58	8.23	16.7	76.4	74.8	43.7	43.1	28.8	16.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.1
MAXIMUM DAILY, 126 ON OCT 12
MINIMUM DAILY, 8.23 ON MAY 4
MAXIMUM INSTANTANEOUS,
130 AT 02:30 PST ON OCT 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 31 N
LONG 124 08 31 W
DRAINAGE AREA, 2 110 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 300	JUL	235 000
FEB	28 800	AUG	259 000
MAR	27 900	SEP	140 000
APR	24 100	OCT	214 000
MAY	27 000	NOV	104 000
JUN	110 000	DEC	61 300

TOTAL DISCHARGE, 1 270 000 dam³

CHILKO RIVER NEAR REDSTONE - STATION NO 08MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.88	22.58	21.28	18.7	17.3	40.8	176	222	130	68.2	77.0	41.08	1
2	26.38	22.28	21.28	18.6	17.1	43.5	184	223	121	67.6	76.7	40.08	2
3	27.58	22.08	21.08	18.9	17.5	47.3	186	226	118	68.2	73.4	39.58	3
4	28.28	21.58	20.78	17.2	17.3	48.4	185	227	110	72.0	72.5	38.58	4
5	28.58	21.18	20.48	18.4	17.0	50.4	180	224	108	72.6	70.8	39.08	5
6	28.08	21.18	20.08	18.4	17.0	53.4	186	226	103	71.5	67.2	38.18	6
7	28.08	21.18	19.88	17.2	17.2	59.2	188	224	101	78.1	66.7	41.58	7
8	28.58	21.38	19.48	17.6	17.9	64.9	183	218	99.3	134	63.5	41.58	8
9	29.08	21.38	19.08	18.9	18.5	69.8	189	218	92.6	325	61.3	40.08	9
10	29.58	21.18	18.58	17.0	18.4	75.3	189	226	89.6	393	60.0	38.58	10
11	28.78	21.08	18.48	16.5	18.1	82.6	188	229	85.3	365	58.9	38.18	11
12	28.58	20.88	18.08	16.4	18.2	94.7	185	225	81.6	331	55.4	36.08	12
13	28.08	20.38	17.88	16.0	18.4	112	170	220	77.8	291	54.5	36.08	13
14	27.78	20.08	17.48	16.2	19.6	131	172	211	74.7	251	55.6	37.08	14
15	27.48	19.88	17.18	16.7	19.9	144	175	200	72.6	220	54.6	35.58	15
16	26.88	19.78	17.18	16.8	19.7	149	178	190	72.6	198	51.8	32.08	16
17	26.58	19.68	17.48	18.1	20.0	150	186	186	74.6	176	52.0	31.88	17
18	26.08	19.68	17.88	18.4	21.0	148	200	188	83.0	162	48.9	31.88	18
19	25.88	19.78	17.78	18.3	22.1	139	207	186	87.0	150	50.8	31.78	19
20	26.08	19.88	17.9	18.2	23.2	133	207	176	110	143	49.0	31.58	20
21	27.58	20.58	18.0	19.9	22.8	130	204	169	112	135	48.9	30.78	21
22	27.88	21.38	18.6	19.9	22.8	134	193	168	108	127	51.8	30.08	22
23	27.38	21.88	19.5	19.2	24.1	141	185	162	101	126	51.2	29.88	23
24	26.58	21.88	18.3	18.2	23.4	150	183	159	97.0	118	48.9	29.78	24
25	26.38	21.08	18.6	17.0	23.9	156	183	154	89.9	114	48.1	29.08	25
26	26.78	21.18	18.3	17.0	23.4	167	194	155	83.4	104	45.2	27.58	26
27	26.28	21.38	17.1	16.9	23.8	180	207	159	78.5	88.3	44.0	26.58	27
28	25.48	21.38	17.9	17.2	26.2	187	215	160	76.6	82.1	42.7	25.58	28
29	25.68	21.38	17.1	16.8	28.7	185	218	163	72.7	88.0	43.1	25.08	29
30	25.68		17.0	17.1	35.8	184	219	165	70.2	87.7	43.08	24.88	30
31	22.68		17.1		38.9		221	137		79.0		24.88	31
TOTAL	838.3	609.6	575.0	521.5	668.0	3 451.1	5 668	5 961	2 786.7	4 604.2	1 679.5	1 047.4	TOTAL
MEAN	28.8	20.8	18.5	17.4	21.5	115	183	193	93.0	185	56.0	33.8	MEAN
MAX	29.5	22.5	21.2	19.9	38.9	187	221	239	130	393	77.0	41.5	MAX
MIN	22.6	19.6	17.0	16.0	17.0	40.6	155	137	70.2	87.5	43.0	24.8	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.2
MAXIMUM DAILY, 393 ON OCT 10
MINIMUM DAILY, 16.0 ON APR 13
MAXIMUM INSTANTANEOUS,
396 AT 09:00 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 12 N
LONG 123 32 12 W
DRAINAGE AREA, 8 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	72 200	JUL	490 000
FEB	52 400	AUG	515 000
MAR	48 700	SEP	241 000
APR	45 100	OCT	415 000
MAY	57 700	NOV	145 000
JUN	288 000	DEC	90 500

TOTAL DISCHARGE, 2 470 000 dam³

CHILLIWACK RIVER ABOVE SLESSE CREEK - STATION NO. 08MH103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.94	34.1	20.2	21.6	18.5	59.3	83.2	48.1	21.9	12.6	20.6	19.2	1
2	20.1	31.5	19.6	20.8	19.5	54.0	80.0	46.2	20.0	12.1	28.9	18.2	2
3	45.0	29.6	19.0	20.4	19.0	50.7	84.6	44.2	18.7	11.9	44.1	17.3	3
4	278	28.1	18.4	19.6	18.4	51.0	82.9	41.5	17.9	12.5	40.2	18.7	4
5	139	27.6	18.0	19.6	18.0	53.0	83.0	40.3	25.6	12.7	36.6	18.1	5
6	105	27.6	18.0	18.9	17.5	53.9	77.6	39.5	36.3	12.1	34.4	15.6	6
7	84.4	26.2	18.2	18.8	17.6	56.8	68.1	38.2	27.6	12.3	36.2	17.7	7
8	67.8	26.2	18.7	18.7	21.7	56.5	61.2	35.1	32.1	13.3	33.0	22.1	8
9	76.0	25.9	19.9	18.1	24.2	54.5	59.6	35.1	29.3	14.6	30.9	20.0	9
10	67.9	25.1	21.0	17.9	24.3	55.2	60.5	34.4	30.4	27.5	29.5	19.0	10
11	58.8	24.5	21.8	17.3	28.9	56.5	60.4	33.2	28.1	31.2	30.5	18.1	11
12	52.6	27.4	21.4	17.4	36.7	58.3	58.7	32.4	28.2	31.6	32.2	17.6	12
13	48.4	27.5	21.0	17.1	37.5	63.2	55.6	30.9	25.6	36.4	32.8	17.0	13
14	41.5	25.8	20.9	18.2	43.4	58.3	55.4	28.8	23.1	32.2	30.8	20.2	14
15	37.3	24.9	20.3	27.3	40.7	59.8	58.7	27.1	21.2	28.6	29.1	20.0	15
16	34.1	23.6	19.8	28.4	37.4	92.9	62.7	25.7	20.1	27.3	27.6	18.5	16
17	31.1	22.7	19.6	28.7	36.2	83.6	65.8	25.4	19.4	26.3	26.2	17.1	17
18	28.7	21.8	19.4	24.3	36.2	78.7	63.4	24.7	19.1	23.6	25.4	16.0	18
19	26.8	21.3	19.4	24.1	46.8	78.4	58.6	23.6	18.5	22.0	25.8	16.6	19
20	25.2	26.4	22.7	23.5	51.4	78.5	54.3	22.4	19.8	20.6	25.3	15.3	20
21	24.3	27.8	33.6	23.7	43.6	79.1	51.8	21.3	24.0	19.4	23.6	15.0	21
22	24.3	26.0	29.5	23.9	41.3	83.2	48.7	20.8	21.2	18.3	22.6	14.8	22
23	23.6	25.2	30.9	23.3	42.9	88.2	49.5	20.6	18.7	17.8	26.6	14.9	23
24	34.6	24.3	28.6	21.9	40.6	94.0	50.6	19.7	18.4	17.4	25.8	14.1	24
25	51.1	23.5	27.3	21.1	38.0	95.6	51.8	18.9	17.3	41.2	23.6	13.7	25
26	38.1	22.5	25.7	20.5	40.8	98.7	53.1	18.2	16.3	28.5	22.4	13.4	26
27	38.7	21.8	24.6	20.0	40.8	87.2	50.6	31.2	15.5	24.4	22.2	13.0	27
28	57.9	21.5	24.4	19.7	46.5	106	48.3	25.7	14.6	23.4	21.7	12.6	28
29	50.6	20.8	23.5	19.2	53.4	117	46.9	22.6	13.9	21.7	21.1	12.2	29
30	41.6		22.6	18.7	78.6	95.6	45.9	20.6	13.3	20.9	20.4	11.8	30
31	36.8		22.3		88.8		45.5	19.9		19.3		11.5	31
TOTAL	1 729.74	741.4	680.6	630.9	1 136.2	2 335.9	1 897.4	914.6	657.7	672.4	850.5	504.4	TOTAL
MEAN	55.8	25.6	22.3	21.0	36.6	77.9	61.2	29.5	21.9	21.7	28.4	16.3	MEAN
MAX	278	34.1	33.6	28.4	78.6	117	83.2	48.1	36.3	41.2	44.1	22.1	MAX
MIN	9.94	20.8	18.0	17.1	17.5	50.7	45.5	18.2	13.3	11.9	20.4	11.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.9
MAXIMUM DAILY, 278 ON JAN 4
MINIMUM DAILY, 9.94 ON JAN 1
MAXIMUM INSTANTANEOUS,
404 AT 11 50 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 09 N
LONG 121 39 42 W
DRAINAGE AREA, 645 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	148 000	JUL	184 000
FEB	64 100	AUG	79 000
MAR	58 700	SEP	56 800
APR	54 500	OCT	58 100
MAY	98 000	NOV	73 500
JUN	202 000	DEC	43 600

TOTAL DISCHARGE, 1 100 000 dam³

CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE - STATION NO. 08MH016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.44	16.8	11.5	11.4	9.74	37.7	56.7	30.4	13.0	7.54	11.2	11.0	1
2	6.08	16.1	11.3	11.0	9.82	36.3	53.1	30.6	12.7	7.23	12.5	10.4	2
3	7.74	15.3	10.8	10.7	9.90	32.7	50.3	30.0	12.1	8.87	16.2	9.88	3
4	27.9	14.6	10.4	10.5	9.77	30.8	48.7	28.9	11.7	8.80	15.8	9.37	4
5	61.6	13.9	10.1	10.3	9.62	30.2	48.6	27.7	12.1	7.02	19.4	9.03	5
6	61.1	13.5	9.77	10.0	9.43	30.3	48.3	26.7	15.5	6.96	19.1	8.59	6
7	58.4	13.1	9.61	9.85	9.25	30.9	44.9	25.2	16.1	7.17	19.3	8.48	7
8	52.5	13.0	9.38	9.74	9.55	31.9	40.7	23.6	16.1	7.56	18.9	9.18	8
9	47.0	13.0	9.42	9.56	10.9	31.2	37.8	23.2	16.0	6.44	18.1	9.67	9
10	41.8	12.9	9.64	9.33	11.9	30.1	36.8	22.9	15.7	11.5	17.5	9.70	10
11	37.5	12.8	9.90	9.17	12.6	29.5	36.1	22.4	15.3	16.8	17.5	9.58	11
12	33.4	13.0	10.2	9.05	15.2	31.1	35.7	21.8	14.7	18.3	18.0	9.39	12
13	29.7	13.8	10.5	8.97	17.2	36.6	34.7	21.1	14.1	21.3	16.5	9.16	13
14	26.4	14.0	10.6	8.86	19.7	43.1	33.9	19.9	13.3	21.4	15.4	8.45	14
15	23.7	13.8	10.6	9.36	21.2	50.7	33.9	18.7	12.5	20.4	17.8	8.93	15
16	21.4	13.3	10.5	10.8	21.5	53.6	35.3	17.7	11.8	19.1	17.0	8.78	16
17	19.5	12.8	10.4	11.4	21.0	51.0	37.5	17.1	11.4	17.7	16.1	8.41	17
18	17.8	12.3	10.3	11.7	20.3	47.4	38.5	16.6	11.1	16.4	15.3	8.00	18
19	16.4	11.8	10.2	12.0	20.8	44.6	37.7	15.9	10.9	15.0	14.7	8.64	19
20	15.2	12.3	10.3	12.1	23.0	43.8	36.1	15.1	10.8	13.9	14.4	8.43	20
21	14.3	14.0	11.7	12.1	23.8	43.9	34.0	14.4	11.2	13.0	13.7	8.26	21
22	13.8	14.4	12.4	12.1	23.4	44.8	31.9	13.9	11.1	12.3	13.0	8.22	22
23	13.3	14.3	13.3	12.2	23.5	46.9	30.6	13.5	10.8	11.4	13.0	8.24	23
24	13.4	14.1	13.8	11.9	23.3	50.2	30.4	13.0	10.4	10.9	13.2	7.93	24
25	16.2	13.6	13.8	11.8	22.9	53.2	31.1	12.9	9.85	11.9	13.0	7.68	25
26	17.2	13.1	13.6	11.2	22.1	55.8	33.0	12.1	9.53	12.7	12.8	7.51	26
27	17.3	12.7	13.2	10.8	21.9	56.6	33.4	13.5	9.04	12.7	12.4	7.23	27
28	17.7	12.3	13.0	10.5	22.1	60.5	32.6	14.8	8.62	12.7	12.0	6.97	28
29	18.1	11.9	12.6	10.2	24.8	65.3	31.6	14.5	8.21	12.2	11.7	6.85	29
30	18.0		12.2	9.86	33.0	62.7	30.8	13.9	7.84	11.9	11.4	6.72	30
31	17.4		11.8		38.6		30.0	13.2		11.4		6.51	31
TOTAL	785.28	392.5	368.90	318.17	671.28	1 293.3	1 174.8	605.2	383.59	391.85	484.7	270.20	TOTAL
MEAN	25.3	13.5	11.2	10.6	18.4	43.1	37.9	19.5	12.1	12.6	15.5	8.72	MEAN
MAX	61.6	16.8	13.8	12.2	38.6	65.3	56.7	30.8	16.1	21.4	19.4	11.0	MAX
MIN	5.44	11.8	9.36	8.86	9.25	29.5	30.0	12.1	7.84	6.90	11.2	6.51	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.1
MAXIMUM DAILY, 65.3 ON JUN 29
MINIMUM DAILY, 5.44 ON JAN 1
MAXIMUM INSTANTANEOUS,
66.1 AT 18 59 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 02 N
LONG 121 27 24 W
DRAINAGE AREA, 329 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	87 800	JUL	102 000
FEB	33 900	AUG	62 300
MAR	30 000	SEP	31 400
APR	27 500	OCT	33 600
MAY	48 400	NOV	40 200
JUN	112 000	DEC	23 300

TOTAL DISCHARGE, 604 000 dam³

CHILLIWACK RIVER AT VEDDER CROSSING - STATION NO 08MH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33 2	76 0	45 1	45 6	38 4	107	170	78 7	35 5	24 2	36 5	39 4	1
2	50 2	68 7	44 1	44 8	43 4	94 7	168	74 8	31 8	23 5	67 4	36 8	2
3	84 2	63 5	42 5	43 7	41 6	88 3	155	69 5	28 7	23 3	140	34 8	3
4	---	59 3	41 3	42 6	40 0	88 2	155	63 9	29.0	24 1	103	33.3	4
5	337 A	58 3	40 4	42 4	38 0	93.3	159	61 7	43.2	25.0	83.0	32.3	5
6	277	58 5	40 1	41 4	38 3	95.3	143	60 7	72 8	23 6	72 0	31 4	6
7	242	56 4	40 6	41 5	38 1	113	114	54 7	46 9	24 3	77 6	36 6	7
8	226	56 2	41 4	41 8	45 7	116	98 8	53 3	51.9	25 7	87.2	58 7	8
9	189	56 1	43 7	40 9	52 0	101	97 4	54 7	47.8	26.2	60 6	46 3	9
10	166	53 9	45 6	40 5	51 7	95 9	102	53 0	49.7	61.0	57 9	43.0	10
11	147	52 3	48 7	39 5	56 2	98 3	103	50 5	46 1	86 5	62 3	38 7	11
12	127	62 0	47 2	39 5	81 9	116	101	48 8	46 3	59 9	67 7	36.1	12
13	110	63 1	46 6	39 2	79 1	156	91 0	46 5	43 0	69 0	88 8	36 4	13
14	95 0	58 6	46 1	41 8	88 1	193	90 9	42 8	37 5	58 5	82 0	54 1	14
15	89 9	53 9	45 0	58 3	80 1	201	98 4	40 4	35 6	52 0	56 1	51 6	15
16	76 8	51 0	43 6	64 8	72 3	176	113	39 1	33 9	46 9	51 7	43 2	16
17	66 5	48 6	43 0	58 0	66 4	145	121	38 0	32 9	43 0	46 6	36 5	17
18	61 5	47 1	42 8	52 8	63 5	134	113	37 5	32 3	39 2	48 0	35 8	18
19	56 8	48 3	42 5	51 3	66 7	131	99 3	36 0	31 0	38 7	50 6	34 2	19
20	53 0	61 2	47 7	49 7	101	138	89 1	34 8	32 8	35.2	48 3	33 4	20
21	50 6	67 0	78 4	48 6	83 8	145	80 1	33 8	41 3	32 9	45 2	32 6	21
22	51 8	69 4	66 7	50 3	78 9	158	73 7	33 1	36 1	31 3	42 4	33 0	22
23	50 5	56 2	74 1	48 7	83 5	172	76 5	32 1	33 2	30 9	55 4	32.6	23
24	61 2	53 4	67 9	46 3	78 1	190	80 6	30 8	30 8	30 9	55 1	31 2	24
25	150	51 1	62 4	44 5	73 0	189	87 3	29 8	29 4	94 1	48 8	30 0	25
26	95 4	48 8	57 7	43 0	83 9	203	81 6	29 5	29 1	69 5	44 8	29 4	26
27	93 6	47 9	54 0	41 6	80 8	185	82 9	55 4	28 5	47.5	46 7	28 3	27
28	137	47 5	53 3	41 0	89 2	228	76 7	41 6	27 2	45 5	44 8	27 4	28
29	123	46 2	50 9	40 3	127	256	75 4	34 8	26 0	40 9	43 7	26 3	29
30	98 0		47 7	39 9	166	183	73 5	32 1	25 1	39 2	41 9	25 3A	30
31	84 0		46 7		130		73 9	31 2		35 9		25 0B	31
TOTAL	---	1 626 5	1 539 0	1 365 3	2 278 7	4 401 0	3 256 1	1 424 5	1 120 5	1 278 4	1 798 7	1 122 9	TOTAL
MEAN	---	56 1	49 6	45 5	73 5	147	105	46 0	37 4	41 2	60 0	36 2	MEAN
MAX	---	76 0	78 4	64 8	166	256	170	78 7	72 8	94 1	140	58 7	MAX
MIN	---	46 2	40 1	39 2	38 1	88 3	73.5	29 6	25 1	23 3	38 5	25 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 23 3 ON OCT 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 50 N
LONG 121 57 45 W
DRAINAGE AREA 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	281 000
FEB	141 000	AUG	123 000
MAR	133 000	SEP	96 800
APR	118 000	OCT	110 000
MAY	197 000	NOV	155 000
JUN	380 000	DEC	97 000

CHUCHINKA CREEK NEAR THE MOUTH - STATION NO 07EE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 278	1 318	1 038	4 628	11 3	10 2	4 99	0 595A	0 670	0 854	5 508	3 018	1
2	1 328	1 298	1 058	4 798	12 2	9 40	4 39	0 543	0 648	0 792	4 808	2 958	2
3	1 378	1 278	1 078	4 968	12 6	8 78	4 02	0 526	0 694	1 17	4 228	2 908	3
4	1 388	1 218	1 108	5 206	11 7	8 65	3 72	0 511	0 648	1 61	3 858	2 858	4
5	1 378	1 168	1 148	5 508	11 5	8 95	4 11	0 495	0 636	1 50	3 998	2 838	5
6	1 358	1 138	1 198	5 668	11.8	8 00	6 11	0 578	1 04	1 34	4 078	2 788	6
7	1 318	1 088	1 248	6 028	12 1	8 22	5 43 E	0 628	1 43	1 51	4 128	2 758	7
8	1 278	1 058	1 298	6 588	13 3	7 70	4 64 E	0 578	1 45	30 6 E	4 108	2 718	8
9	1 238	1 048	1 358	6 938	14 5	7 26	3 99 E	0 523	1 57	38 1 E	4 058	2 708	9
10	1 218	1 038	1 418	7 16	14 1	8 81	3 56 E	0 545	1 58	28 2 E	4 008	2 678	10
11	1 198	1 048	1 448	7 22	13 2	8 52	3 36 E	0 489	1 93	21 1 E	3 908	2 628	11
12	1 168	1 058	1 488	7 63	12 2	8 30	3 15 E	0 480	1 72	16 0 E	3 808	2 548	12
13	1 168	1 068	1 498	8 12	12 3	8 08	2 88 E	0 487	1 48	13 0 E	3 688	2 458	13
14	1 178	1 088	1 468	8 20	13 1	8 56	2 46 E	0 514	1 27	13 3 E	3 658	2 328	14
15	1 168	1 108	1 438	13 2	13.5	8 42	2 17 E	0 545	1 17	14 6 A	3 628	2 228	15
16	1 148	1 148	1 428	16 8	13 7	8.09	1 97 E	0 551	1 14	13 7	3 618	2 138	16
17	1 138	1 178	1 528	14 3 A	13 0	4 92	1 84 E	0 551	1 84	12 8	3 808	2 078	17
18	1 128	1 148	1 708	13 7 E	13.0	4 86	1 32 E	0 547	1 82	11 8	3 818	2 028	18
19	1 128	1 198	1 948	13 8 E	13.4	4.86	1 26 E	0 605	1 64	10 8	3 838	1 988	19
20	1 128	1 178	2 208	14 4 E	16.3	4.61	1 17 E	0 712	1 38	10 4	3 888	1 948	20
21	1 128	1 148	2 488	13 9 E	16 2	4 40	1 08 E	0 883	1 22	9 85	3 858	1 908	21
22	1 138	1 118	2 798	13 3 E	12 4	4 27	1 16 E	0 814	1 20	9 58	3 828	1 878	22
23	1 168	1 088	3 128	12 8 E	12 C	4 12	1 10 E	0 575	1 17	9 44	3 558	1 858	23
24	1.178	1 078	3 458	12 4 E	11.5	3 92	1 09 E	0 558	1 08	9 93	3 488	1 838	24
25	1.188	1 088	3.858	12 1 E	10.9	3 98	0 927E	0 564	0 997	11 4	3 438	1 808	25
26	1 218	1 058	3 768	11 7 E	10 3	3 89	0 842E	0 578	0 904	11 0	3 358	1 748	26
27	1 248	1 048	3 918	11 5 A	10 0	3 67	0 833E	0 740	0 834	9 60 B	3 298	1 688	27
28	1 278	1 038	4 138	10 9	9 95	4 18	0 783E	0 702	0 821	8 67 B	3 218	1 618	28
29	1 318	1 038	4 218	10 7	10 1	4.36	0 748E	0 635	0 828	8 10 B	3 158	1 548	29
30	1 328		4 308	10 7	9 78	4.74	0 761E	0 615	0 828	7 45 B	3 088	1 478	30
31	1.338		4 408		9 71		0 678E	0 620		8 85 B		1 398	31
TOTAL	38 03	32 36	68 11	296 09	378 84	180 62	76 327	17.898	35 624	344 446	113 40	89 13	TOTAL
MEAN	1 23	1 12	2 20	9 87	12 2	6 02	2 46	0 581	1 19	11 1	3 78	2 23	MEAN
MAX	1 38	1 31	4 40	16 8	16 3	10 2	6 11	0 740	1 93	38 1	5 50	3 01	MAX
MIN	1.12	1.03	1.03	4 62	9.71	3 87	0 678	0 480	0 636	0 792	3 08	1 39	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 51
MAXIMUM DAILY, 38.1E ON OCT 8
MINIMUM DAILY, 0 480 ON AUG 12
MAXIMUM INSTANTANEOUS,
46 0E AT 16:10 PST ON OCT 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 45 N
LONG 122 36 00 W
DRAINAGE AREA, 311 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 290	JUL	8 590
FEB	2 600	AUG	1 560
MAR	5 880	SEP	3 080
APR	25 600	OCT	29 600
MAY	32 700	NOV	9 600
JUN	15 600	DEC	5 970

TOTAL DISCHARGE, 143 000 dam³

CLAYTON FALLS CREEK NEAR THE MOUTH - STATION NO. 08FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.148	3.93	3.77	3.41	2.87	4.08	8.81	7.26	7.26	3.38	3.50	2.71	1
2	2.158	3.84	3.70	3.40	3.86	3.83	8.53	6.49	8.24	3.38	3.58	2.58	2
3	3.258	3.44	3.57	3.38	3.87	4.88	8.92	8.44	6.70	8.31	3.28	2.53	3
4	28.7	3.21	3.51	3.38	3.48	5.55	20.5	8.40	6.71	8.40	3.18	2.48	4
5	7.86	3.08	3.68	3.28	3.48	8.78	21.6	8.27	7.88	7.28	3.15	2.46	5
6	6.24	3.07	3.31	3.23	3.81	8.88	11.5	8.53	6.82	8.31	3.08	12.2	6
7	6.48	6.13	3.70	3.21	3.80	7.17	8.83	8.33	6.05	45.7	3.08	8.70	7
8	6.03	6.84	3.70	3.18	3.33	6.78	8.68	18.1	7.82	45.7	2.84	4.48	8
9	4.86	6.23	3.84	3.15	3.27	8.87	8.18	14.1	8.88	23.2	2.82	3.88	9
10	7.37	4.01	3.53	3.09	3.00	8.16	8.86	8.77	7.24	14.0	2.83	3.47	10
11	5.70	3.48	3.67	3.08	2.93	10.5	10.1	8.80	8.24	8.23	2.80	3.008	11
12	4.72	3.25	3.20	3.08	3.18	11.2	11.4	8.81	8.74	7.08	2.88	3.008	12
13	4.20	3.12	3.08	3.18	3.47	11.3	10.3	8.27	8.04	18.8	2.63	2.708	13
14	3.86	3.02	2.82	3.61	3.74	12.7	9.32	8.08	4.27	8.50	2.81	2.808	14
15	3.53	2.89	2.88	7.21	3.96	10.9	8.08	8.57	4.25	8.12	2.89	2.808	15
16	3.31	2.78	2.88	6.74	3.32	7.70	10.4	8.38	34.0	8.20	2.84	2.408	16
17	3.87	2.38	2.85	3.86	3.46	8.42	10.7	8.72	45.7	4.82	2.82	2.308	17
18	3.88	2.87	2.78	3.26	4.36	8.78	8.07	8.82	31.8	4.08	2.80	2.288	18
19	3.82	4.87	2.80	3.82	8.87	8.87	7.08	8.80	11.0	3.88	3.03	2.258	19
20	3.78	8.70	2.84	2.82	8.24	8.88	8.88	8.28	7.21	3.88	2.98	2.218	20
21	3.70	6.43	3.07	3.24	4.07	8.13	8.07	4.83	8.53	3.80	2.83	2.208	21
22	3.83	3.87	3.31	3.21	3.72	8.48	8.15	8.08	8.40	3.38	18.8	2.188	22
23	3.47	3.18	3.78	3.26	3.84	12.3	7.08	8.01	8.08	4.89	18.7	2.188	23
24	4.70	3.00	3.11	2.79	3.81	12.4	7.80	4.82	4.53	30.8	8.02	2.138	24
25	8.86	2.80	2.88	2.84	3.36	10.2	8.87	4.88	4.12	18.2	4.81	2.088	25
26	23.3	2.71	2.84	2.83	3.86	14.8	8.84	8.88	3.80	7.13	3.86	2.018	26
27	48.8	2.77	2.78	2.82	4.86	13.8	8.28	10.4	3.83	8.81	3.47	1.988	27
28	30.8	2.88	2.83	2.87	7.11	12.4	7.71	8.86	3.38	4.48	3.28	1.908	28
29	8.88	2.78	2.82	2.87	8.86	8.80	7.22	8.37	3.27	4.14	3.03	1.848	29
30	8.22		2.47	2.88	8.13	8.74	7.86	8.27	3.12	3.81	2.86	1.798	30
31	4.38		2.40		4.81		8.24	8.87		3.48		1.778	31
TOTAL	244.38	106.12	92.29	86.86	118.30	281.91	257.00	218.23	252.89	318.72	123.89	80.76	TOTAL
MEAN	7.88	3.86	2.86	2.88	3.82	8.73	8.88	8.84	8.43	10.2	4.13	2.83	MEAN
MAX	48.8	6.84	3.83	7.21	7.11	14.8	21.8	18.1	45.7	45.7	18.7	12.2	MAX
MIN	2.14	2.87	2.40	2.88	2.48	3.88	8.87	4.89	3.12	3.38	2.84	1.77	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.03
MAXIMUM DAILY, 48.8 ON JAN 27
MINIMUM DAILY, 1.778 ON DEC 31
MAXIMUM INSTANTANEOUS,
75.7 AT 19:48 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 21 53 N
LONG 126 48 09 W
DRAINAGE AREA, 481 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 100	JUL	25 700
FEB	9 170	AUG	18 800
MAR	7 970	SEP	21 800
APR	7 480	OCT	27 400
MAY	10 200	NOV	10 700
JUN	22 600	DEC	7 840

TOTAL DISCHARGE, 191 000 dam³

CLEARWATER LAKE NEAR CLEARWATER STATION - STATION NO. 08LA012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.435	1.448	1.401	1.432	1.808	2.023	2.874	2.334	1.910	1.887	1.898	1.451	1
2	1.436	1.443	1.383	1.432	1.807	2.017	2.803	2.323	1.897	1.871	1.898	1.483	2
3	1.441	1.437	1.382	1.432	1.812	2.001	2.427	2.302	1.874	1.859	1.898	1.448	3
4	1.440	1.432	1.388	1.438	1.810	1.997	2.380	2.280	1.849	1.847	1.890	1.442	4
5	1.440	1.438	1.385	1.437	1.808	2.010	2.397	2.268	1.842	1.842	1.888	1.438	5
6	1.441	1.436	1.383	1.441	1.805	2.040	2.483	2.259	1.889	1.838	1.880	1.437	6
7	1.440	1.430	1.381	1.448	1.808	2.078	2.448	2.241	1.883	1.832	1.877	1.442	7
8	1.443	1.417	1.377	1.446	1.827	2.118	2.400	2.187	1.868	1.840	1.871	1.445	8
9	1.441	1.417	1.378	1.442	1.858	2.168	2.388	2.188	1.862	1.884	1.883	1.441	9
10	1.445	1.415	1.377	1.445	1.878	2.323	2.358	2.142	1.883	1.782	1.887	1.439	10
11	1.443	1.415	1.378	1.448	1.890	2.281	2.368	2.121	1.840	1.882	1.888	1.436	11
12	1.438	1.418	1.378	1.445	1.888	2.358	2.381	3.088	1.818	1.878	1.847	1.439	12
13	1.432	1.418	1.382	1.448	1.710	2.434	2.408	3.101	1.800	2.008	1.843	1.440	13
14	1.428	1.414	1.380	1.454	1.720	2.502	2.381	2.110	1.874	1.888	1.838	1.434	14
15	1.435	1.417	1.378	1.457	1.733	2.540	2.387	2.092	1.868	1.887	1.828	1.445	15
16	1.417	1.414	1.380	1.481	1.784	2.544	2.384	2.083	1.833	1.832	1.830	1.438	16
17	1.417	1.410	1.378	1.522	1.788	2.508	2.390	2.033	1.822	1.885	1.818	1.431	17
18	1.414	1.403	1.381	1.551	1.778	2.444	2.408	2.017	1.860	1.855	1.812	1.432	18
19	1.410	1.401	1.383	1.574	1.788	2.388	2.400	2.001	1.844	1.822	1.808	1.434	19
20	1.408	1.401	1.388	1.595	1.828	2.288	2.387	1.980	1.988	1.788	1.808	1.434	20
21	1.408	1.402	1.405	1.614	1.848	2.253	2.310	1.983	1.983	1.788	1.802	1.438	21
22	1.418	1.401	1.414	1.631	1.854	2.241	2.287	1.935	1.840	1.748	1.888	1.433	22
23	1.418	1.402	1.424	1.641	1.855	2.278	2.213	1.908	1.904	1.725	1.882	1.428	23
24	1.418	1.402	1.428	1.641	1.850	2.344	2.193	1.881	1.870	1.710	1.881	1.428	24
25	1.414	1.398	1.432	1.638	1.848	2.408	2.202	1.872	1.835	1.715	1.885	1.432	25
26	1.428	1.382	1.432	1.632	1.838	2.437	2.238	1.880	1.802	1.887	1.882	1.427	26
27	1.483	1.388	1.433	1.623	1.837	2.481	2.288	1.884	1.778	1.878	1.882	1.418	27
28	1.488	1.388	1.430	1.620	1.842	2.501	2.338	1.888	1.782	1.858	1.882	1.414	28
29	1.483	1.404	1.430	1.613	1.857	2.504	2.344	1.887	1.727	1.842	1.878	1.404	29
30	1.457		1.433	1.608	1.815	2.533	2.340	1.888	1.707	1.828	1.888	1.401	30
31	1.451		1.434		1.880		2.330	1.932		1.808		1.398	31
MEAN	1.433	1.413	1.388	1.521	1.748	2.303	2.381	2.077	1.877	1.753	1.831	1.433	MEAN
MAX	1.488	1.448	1.434	1.641	1.880	2.533	2.874	2.334	1.988	2.008	1.888	1.481	MAX
MIN	1.408	1.388	1.378	1.432	1.808	1.897	2.193	1.872	1.707	1.808	1.888	1.398	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.739
MAXIMUM DAILY, 2.533 ON JUN 30
MINIMUM DAILY, 1.378 ON MAR 9
MAXIMUM INSTANTANEOUS,
2.541 AT 08:30 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 08 35 N
LONG 120 11 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

CLEARWATER RIVER AT OUTLET OF CLEARWATER LAKE - STATION NO. 08LA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.3	31.4	25.1	29.2	84.7	227	596	418	171	68.0	62.1	33.6	1
2	30.0	30.8	24.0	29.2	84.8	223	540	413	165	63.4	62.5	32.3	2
3	30.5	28.9	23.8	29.3	86.3	214	484	398	155	78.8	62.5	31.6	3
4	30.3	28.2	23.8	28.6	85.9	213	451	384	145	76.0	60.6	30.6	4
5	30.3	28.6	23.1	29.9	84.8	220	462	376	142	74.8	59.6	30.2	5
6	30.5	28.1	23.6	30.4	84.5	236	503	370	166	73.6	58.3	29.8	6
7	30.3	27.8	22.5	31.2	85.4	258	497	359	192	72.0	57.6	30.5	7
8	30.5	27.2	22.0	31.2	70.5	282	485	330	198	74.1	56.9	31.1	8
9	30.4	27.2	21.9	30.7	79.4	312	463	307	196	87.4	54.1	30.4	9
10	31.1	26.9	22.0	31.1	85.5	347	434	296	191	112	52.7	30.2	10
11	30.8	26.8	21.9	31.1	89.0	391	442	283	185	160	52.2	29.8	11
12	30.0	27.3	23.3	31.2	91.6	438	458	285	178	204	50.4	30.1	12
13	29.2	27.0	23.6	31.7	85.3	489	486	270	166	217	49.6	30.2	13
14	28.7	26.8	23.4	32.5	86.9	540	458	276	155	212	47.9	32.4	14
15	28.2	27.2	23.3	33.0	103	588	442	286	148	198	46.0	31.1	15
16	27.3	26.8	22.4	37.1	110	572	440	248	134	181	44.8	30.1	16
17	27.3	26.3	23.1	46.2	115	546	457	232	134	164	43.7	29.0	17
18	26.8	25.3	22.8	51.3	118	497	470	223	156	148	43.1	27.9	18
19	26.3	25.2	23.7	58.8	126	443	484	214	187	134	42.5	28.1	19
20	26.0	26.1	23.4	61.7	138	398	435	204	198	123	41.6	29.4	20
21	26.0	25.6	25.8	67.0	145	365	404	191	196	115	41.0	28.7	21
22	27.1	25.2	26.8	71.5	147	359	369	176	185	107	39.5	28.3	22
23	27.1	25.3	26.2	74.8	147	383	341	170	168	100	38.1	28.8	23
24	26.9	26.3	26.4	74.4	145	426	328	182	154	95.4	38.8	28.6	24
25	26.8	26.7	29.2	73.5	144	468	333	195	139	97.1	37.8	29.2	25
26	26.7	26.0	29.1	71.9	141	484	359	158	126	91.1	37.3	28.5	26
27	34.1	23.6	29.3	69.3	140	509	394	192	116	84.9	37.3	27.6	27
28	34.8	24.5	28.9	68.7	142	539	421	212	109	79.8	37.3	26.8	28
29	33.9	25.5	28.9	66.6	148	611	427	212	101	74.7	36.1	25.9	29
30	32.8		29.3	65.3	173	642	424	198	94.3	70.3	34.8	25.2	30
31	31.9		29.5		209		417	181		64.7		24.7	31
TOTAL	913.1	774.4	788.8	1 416.5	3 483.3	12 197	13 625	8 147	4 749.3	3 541.9	1 426.6	912.3	TOTAL
MEAN	29.5	26.7	24.8	47.2	111	407	440	263	158	114	47.6	29.4	MEAN
MAX	34.8	31.4	29.5	74.8	209	642	596	418	198	217	62.5	33.6	MAX
MIN	26.0	23.6	21.9	29.2	84.5	213	328	155	94.3	64.7	34.8	24.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 142
MAXIMUM DAILY, 642 ON JUN 30
MINIMUM DAILY, 21.9 ON MAR 9
MAXIMUM INSTANTANEOUS,
648 AT 08:30 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 08 20 N
LONG 120 11 30 W
DRAINAGE AREA, 2 950 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	78 900	JUL	1 180 000
FEB	66 900	AUG	704 000
MAR	68 400	SEP	410 000
APR	122 000	OCT	306 000
MAY	288 000	NOV	123 000
JUN	1 050 000	DEC	78 800

TOTAL DISCHARGE, 4 480 000 dam³

CLEARWATER RIVER NEAR CLEARWATER STATION - STATION NO 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	60.58	65.1	50.5	87.8	154	485	961	562	234	139	100	62.8	1
2	64.08	64.1	48.5	88.6	169	459	930	565	227	132	101	61.2	2
3	65.08	62.5	49.0	89.7	167	452	873	538	216	127	103	59.6	3
4	65.08	61.1	48.5	89.5	166	455	831	521	202	123	102	58.8	4
5	64.58	59.5	48.5	71.1	164	483	828	504	198	118	100	58.3	5
6	64.08	58.4	47.4	73.5	163	518	858	497	228	116	98.5	64.08	6
7	62.08	57.2	47.3	74.2	166	545	849	484	256	113	98.3	58.1	7
8	61.1	56.0	47.0	74.2	179	583	808	457	268	112	95.4	58.1	8
9	61.0	56.4	46.4	74.2	211	635	776	427	274	118	92.8	57.1	9
10	62.0	55.9	46.5	74.2	221	682	760	406	270	139	91.1	56.8	10
11	62.7	55.6	47.1	74.8	232	736	760	394	265	165	90.5	56.0	11
12	60.7	55.8	48.7	74.9	237	804	770	375	256	249	88.6	55.5	12
13	58.6	56.0	49.4	76.1	237	868	781	370	248	270	86.5	56.0	13
14	58.3	58.2	49.2	76.0	242	928	768	375	234	287	83.5	57.3	14
15	63.0	59.6	48.7	83.9	251	978	730	367	221	255	81.4	58.6	15
16	62.08	58.6	48.4	103	263	990	721	348	208	239	79.3	64.6	16
17	61.58	58.6	48.6	123	272	956	731	328	201	222	77.6	63.08	17
18	60.58	62.3	50.2	130	274	907	737	310	220	202	76.6	60.08	18
19	60.08	62.4	51.0	138	282	845	723	300	247	188	74.7	48.08	19
20	60.38	61.6	51.4	148	315	782	685	287	285	174	75.1	60.08	20
21	62.08	62.8	57.4	168	337	752	632	273	270	161	73.3	60.58	21
22	65.08	63.2	61.4	165	338	741	584	258	261	150	70.4	60.38	22
23	66.08	61.7	64.1	168	331	758	547	243	244	143	68.8	60.08	23
24	66.08	61.4	66.1	167	331	805	528	233	225	139	68.4	60.08	24
25	67.08	61.1	66.5	164	328	846	526	225	208	142	68.0	60.08	25
26	62.08	60.4	66.6	162	328	855	537	218	183	139	67.2	60.58	26
27	66.08	60.6	66.3	158	328	873	566	247	178	130	66.0	60.08	27
28	70.08	60.0	66.7	160	328	880	587	278	168	123	67.2	67.08	28
29	68.08	60.6	67.2	157	351	872	589	280	158	116	66.8	66.08	29
30	66.08		67.1	155	388	1 020	561	267	147	112	64.7	64.58	30
31	66.28		67.3		454		569	248		104		64.08	31
TOTAL	1 853.8	1 801.2	1 690.6	3 363.7	8 165	22 588	22 137	11 170	6 783	4 845	2 477.6	1 846.3	TOTAL
MEAN	59.8	58.2	54.5	112	264	753	714	360	226	180	82.6	53.1	MEAN
MAX	70.0	65.1	67.3	168	454	1 020	881	562	274	270	103	82.6	MAX
MIN	60.0	48.4	48.4	87.8	154	452	528	218	147	104	64.7	64.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 242
MAXIMUM DAILY, 1 020 ON JUN 30
MINIMUM DAILY, 44.08 ON DEC 31
MAXIMUM INSTANTANEOUS,
1 030 AT 09:41 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 20 N
LONG 120 03 55 W
DRAINAGE AREA, 10 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	160 000	JUL	1 910 000
FEB	138 000	AUG	965 000
MAR	146 000	SEP	586 000
APR	291 000	OCT	437 000
MAY	707 000	NOV	214 000
JUN	1 950 000	DEC	142 000

TOTAL DISCHARGE, 7 840 000 dam³

COAL RIVER AT THE MOUTH - STATION NO. 10BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.7B	14.2B	13.0B	15.3B	50.3	117	193	80.1	76.1	62.9A	33.0B	28.0B	1
2	19.6B	14.1B	13.0B	15.5B	83.1	120	178	78.4	76.9	65.0E	33.0B	29.2B	2
3	19.4B	14.0B	13.1B	15.9B	84.2	135	182	77.7	75.5	66.1E	33.1B	29.4B	3
4	19.2B	14.0B	13.3B	16.1B	74.4	127	178	76.6	73.9	67.0E	33.3B	29.7B	4
5	19.0B	14.1B	13.4B	16.2B	68.3	132	167	72.7	74.3	66.6A	33.4B	29.7B	5
6	18.8B	14.1B	13.5B	16.7B	85.9	188	169	70.0	76.6	64.3	33.5B	29.6B	6
7	18.6B	14.0B	13.6B	16.9B	95.4	338	166	70.1	84.5	61.8	33.9B	29.7B	7
8	18.1B	13.9B	13.6B	17.1B	113	783	159	87.8	113	60.6	33.8B	29.7B	8
9	17.8B	13.8B	13.7B	17.4B	128	825	152	102	117	60.5	33.0B	29.4B	9
10	17.2B	13.7B	13.8B	17.8B	147	764	145	108	108	60.9	32.6B	28.8B	10
11	16.8B	13.6B	13.9B	18.1B	166	636	135	107	98.9	60.3	32.1B	28.2B	11
12	16.6B	13.7B	13.9B	18.6B	171	486	127	98.5	93.6	59.6	32.0B	28.0B	12
13	16.2B	13.7B	13.8B	19.0B	180	587	120	92.7	88.2	57.0	32.0B	28.0B	13
14	16.0B	13.7B	13.8B	19.4B	194	593	115	86.6	85.1	56.9	32.0B	27.8B	14
15	15.6B	13.6B	13.7B	20.0B	216	422	116	83.6	81.5	57.4	32.0B	27.0B	15
16	15.7B	13.5B	13.6B	20.6B	242	314	117	78.6	78.0	57.1	31.3B	26.5B	16
17	15.6B	13.5B	13.6B	21.1B	248	260	121	75.2	75.7	57.4	31.0B	26.4B	17
18	15.5B	13.4B	13.5B	22.0B	255	226	121	73.1	77.7	54.2	31.0B	26.4B	18
19	15.4B	13.4B	13.5B	22.8B	257	226	116	71.2	76.5	49.3	31.1B	26.5B	19
20	15.2B	13.4B	13.4B	23.8B	235	268	107	68.7	73.9	50.3	31.5B	26.3B	20
21	15.0B	13.4B	13.3B	25.0B	229	291	101	66.2	73.3	52.2	31.8B	26.0B	21
22	14.9B	13.4B	13.3B	26.2B	235	280	97.7	64.6	72.2	49.4	31.0B	25.8B	22
23	14.8B	13.4B	13.4B	26.0B	246	270	95.1	65.6	70.6	45.2	30.8B	26.0B	23
24	14.6B	13.3B	13.5B	30.0B	223	243	93.3	65.8	69.4	42.1	30.1B	25.8B	24
25	14.6B	13.3B	13.7B	31.6B	198	248	91.0	65.6	66.2	38.0B	30.1B	25.1B	25
26	14.7B	13.2B	13.8B	33.8B	193	249	86.4	64.6	65.7	35.6B	30.1B	24.3B	26
27	14.6B	13.1B	14.1B	36.0B	190	234	85.3	65.3	62.2	34.7B	30.1B	24.0B	27
28	14.6B	13.0B	14.3B	38.0B	178	288	85.2	73.1	59.1	34.0B	29.6B	24.0B	28
29	14.6B	13.0B	14.7B	41.0B	165	298	84.6	79.2	56.6	33.5B	29.6B	23.8B	29
30	14.5B		14.8B	44.0B	143	234	84.2	78.2	62.1	33.2B	29.3B	24.0B	30
31	14.4B		15.1B		128		82.3	76.4		33.0B		24.1B	31
TOTAL	507.8	384.5	424.8	705.1	5 215.6	10 076	3 675.3	2 433.1	2 384.8	1 825.9	951.2	838.2	TOTAL
MEAN	16.4	13.8	13.7	23.5	168	336	125	78.5	79.5	52.4	31.7	27.0	MEAN
MAX	19.7	14.2	15.1	44.0	257	825	193	108	117	67.0	33.9	29.7	MAX
MIN	14.4	13.0	13.0	15.3	50.3	117	82.3	64.6	56.6	33.0	29.3	23.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.4
MAXIMUM DAILY, 825 ON JUN 9
MINIMUM DAILY, 13.0B ON FEB 28
MAXIMUM INSTANTANEOUS,
841 AT 09:43 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 20 N
LONG 125 57 02 W
DRAINAGE AREA, 5 190 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	43 800	JUL	335 000
FEB	34 100	AUG	210 000
MAR	36 700	SEP	206 000
APR	60 800	OCT	140 000
MAY	451 000	NOV	82 200
JUN	871 000	DEC	72 400

TOTAL DISCHARGE, 2 540 000 dam³

COLDSTREAM CREEK ABOVE MUNICIPAL INTAKE - STATION NO. 08NM142

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.078E	0.080	0.083E	0.337E	0.702E	1.38 E	0.488E	0.142	0.085E	0.068	0.050E	0.054	1
2	0.076	0.088E	0.083E	0.355	0.702	1.17	0.478E	0.140E	0.082E	0.068E	0.057E	0.050E	2
3	0.084E	0.088E	0.082	0.372E	0.884E	1.15 E	0.484	0.138	0.078	0.068	0.065	0.048E	3
4	0.090	0.087	0.082E	0.388	0.885	1.14 E	0.438E	0.138E	0.078E	0.067	0.068E	0.041	4
5	0.081E	0.087E	0.082	0.435	0.879E	1.12	0.414	0.132E	0.074	0.064	0.067E	0.048E	5
6	0.092E	0.087	0.084E	0.432E	0.874E	1.16 E	0.382E	0.128E	0.083E	0.063E	0.068	0.050	6
7	0.093	0.087E	0.086	0.438E	0.868	1.20	0.371	0.125	0.113	0.062E	0.065E	0.050E	7
8	0.093E	0.087	0.087E	0.448E	0.791E	1.31 E	0.360E	0.122E	0.108E	0.060E	0.061	0.050	8
9	0.092	0.086E	0.086	0.453	0.734	1.33	0.349	0.120	0.108E	0.059	0.063E	0.050E	9
10	0.092E	0.086E	0.089E	0.443E	0.722	1.33 E	0.332E	0.114E	0.103	0.064E	0.064	0.049	10
11	0.091	0.086	0.110	0.433	0.734E	1.24	0.315	0.108	0.104E	0.068	0.073E	0.048E	11
12	0.091E	0.086E	0.114E	0.433E	0.747	1.31	0.300E	0.143E	0.104	0.067E	0.081	0.047	12
13	0.091	0.090	0.117E	0.433	0.808E	1.09	0.285	0.177	0.098E	0.065	0.093E	0.047E	13
14	0.090E	0.089E	0.121E	0.587E	0.865	1.02	0.275E	0.147E	0.091	0.063E	0.104	0.047	14
15	0.090E	0.089	0.125E	0.742E	0.914E	0.921	0.268E	0.116	0.088E	0.061	0.092E	0.047E	15
16	0.088	0.087E	0.128E	0.896	0.871E	0.863E	0.256	0.111E	0.085E	0.061E	0.080E	0.047E	16
17	0.088E	0.088	0.133	0.827E	1.02	0.805E	0.248E	0.105	0.082	0.061	0.068	0.046	17
18	0.088	0.086E	0.142E	0.858	1.16 E	0.747	0.237	0.101E	0.077E	0.061E	0.068E	0.052E	18
19	0.087E	0.086E	0.153E	0.867E	1.38 E	0.710E	0.231E	0.097E	0.071	0.061	0.069	0.057	19
20	0.105E	0.086E	0.163	0.936E	1.43 E	0.674	0.226E	0.092	0.084E	0.060E	0.069E	0.055E	20
21	0.114	0.087	0.232E	0.926E	1.56	0.652E	0.220	0.088E	0.117	0.060E	0.068	0.054E	21
22	0.088E	0.087E	0.280	0.815E	2.09 E	0.630	0.208E	0.086	0.108E	0.059	0.068E	0.052	22
23	0.084	0.087	0.286E	0.804	2.62 E	0.604E	0.197	0.083E	0.098E	0.059E	0.062E	0.051E	23
24	0.087E	0.086E	0.311	0.873E	3.16	0.578E	0.192E	0.081	0.088E	0.059	0.059	0.050	24
25	0.083	0.086	0.306E	0.842	2.44 E	0.552	0.187E	0.105E	0.078	0.070E	0.060E	0.050E	25
26	0.087E	0.085E	0.301	0.810E	1.72	0.530E	0.181	0.129E	0.075E	0.081	0.061	0.049E	26
27	0.086	0.084	0.301E	0.775E	1.50 E	0.508	0.175E	0.153	0.072	0.074E	0.061E	0.049	27
28	0.087E	0.084E	0.301	0.747	1.28	0.505E	0.169	0.136E	0.072E	0.068E	0.061	0.049E	28
29	0.088E	0.083	0.301E	0.725E	1.39 E	0.503E	0.161E	0.102	0.072	0.061	0.059E	0.049E	29
30	0.080		0.301	0.702	1.51 E	0.501	0.153	0.085E	0.071E	0.061E	0.058E	0.048E	30
31	0.090E		0.318E		1.62		0.148E	0.089		0.062		0.049	31
TOTAL	2.808	2.518	5.400	18.606	37.782	25.833	8.714	3.634	2.884	1.956	2.038	1.529	TOTAL
MEAN	0.091	0.087	0.174	0.654	1.22	0.884	0.281	0.117	0.088	0.063	0.068	0.049	MEAN
MAX	0.114	0.090	0.318	0.936	3.16	1.38	0.488	0.177	0.117	0.081	0.104	0.057	MAX
MIN	0.078	0.083	0.082	0.337	0.688	0.501	0.148	0.081	0.071	0.062	0.058	0.041	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.316
MAXIMUM DAILY, 3.16 ON MAY 24
MINIMUM DAILY, 0.041 ON DEC 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 15 28 N
LONG 115 04 55 W
DRAINAGE AREA, 58.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	242	JUL	783
FEB	217	AUG	314
MAR	467	SEP	220
APR	1 880	OCT	188
MAY	3 270	NOV	176
JUN	2 320	DEC	133

TOTAL DISCHARGE, 9 880 dam³

COLDWATER RIVER AT MERRITT - STATION NO. 08LG010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00B	3.50B	2.41	4.35	5.36	17.6	15.4	2.48	1.22	1.24	1.38B	1.30 B	1
2	4.80B	3.50B	2.38	4.18	5.36	14.8	14.7	3.08	1.24	1.24	1.50B	1.15 B	2
3	12.0 B	3.00B	2.38	4.16	5.34	14.4	16.4	2.56	1.33	1.22	1.70B	1.05 B	3
4	48.0 B	2.50B	2.23	4.29	5.25	14.7	16.3	2.29	1.22	1.20	1.90B	0.770B	4
5	61.4	2.70B	2.29	4.14	4.93	16.8	15.9	2.19	1.23	1.20	2.20B	0.690B	5
6	28.4	2.80B	2.40	4.21	4.88	18.5	15.8	2.29	1.30	1.56	2.35B	1.08 B	6
7	20.0	3.00B	2.43	4.23	4.67	21.3	12.0	2.61	2.10	1.52	2.40	1.46 B	7
8	14.6	3.13	2.47	4.25	5.31	27.8	10.0	2.07	1.86	1.38	2.22	1.25 B	8
9	11.1	3.06	2.50	4.05	7.14	18.8	11.1	1.88	1.90	1.36	2.07	1.26 B	9
10	9.47	2.89	3.04	3.88	7.07	19.5	11.6	1.76	2.10	1.59	1.88	1.20 B	10
11	8.50	2.79	3.38	3.84	6.85	22.3	11.0	1.58	1.82	2.89	1.84	1.15 B	11
12	7.85	2.87	3.46	3.85	7.38	27.5	10.8	1.46	1.82	3.88	1.81	1.22 B	12
13	7.05	2.89	3.50	3.82	7.14	33.9	9.12	1.42	1.50	4.49	1.69	1.26 B	13
14	6.55B	2.77	3.56	3.88	10.5	38.4	8.20	1.41	1.37	4.25	1.39	1.37 B	14
15	3.60B	2.79	3.39	4.10	10.9	47.1	7.84	1.36	1.33	3.26	1.32	1.30 B	15
16	3.30B	2.68	3.30	6.75	10.1	35.1	8.24	1.27	1.26	2.56	1.40B	1.20 B	16
17	2.80B	2.29	3.55	8.24	9.80	25.8	9.40	1.23	1.18	2.35	1.25B	0.880B	17
18	2.20B	2.59	3.48	7.46	9.35	23.6	8.35	1.23	1.18	2.23	1.80B	0.890B	18
19	2.30B	2.84	3.48	7.38	8.00	21.7	8.43	1.16	1.15	1.95	1.65B	1.03 B	19
20	2.50B	2.83	3.57	6.94	14.4	22.9	8.47	1.19	1.14	1.90	1.45B	1.09 B	20
21	3.50B	2.82	3.90	6.85	13.7	23.7	8.02	1.17	1.14	1.78	1.30B	1.03 B	21
22	6.20B	2.68	4.73	7.33	11.4	28.5	6.54	1.12	1.53	1.85	1.34B	0.900B	22
23	8.66	2.58E	4.67	7.04	10.3	27.5	4.54	1.07	1.58	1.80	1.50B	0.900B	23
24	8.63	2.56	4.76	6.75	10.7	27.2	4.12	1.05	1.68	1.80	1.60B	0.930B	24
25	8.22	2.36	4.56	6.37	10.1	25.4	3.82	1.03	1.46	1.66	1.80B	0.970B	25
26	6.08	2.20	4.47	5.85	10.1	27.2	3.77	0.955	1.42	4.00B	1.48B	0.920B	26
27	6.11	2.54	4.28	5.70	10.0	26.8	4.07	0.915	1.36	3.08	1.58B	0.840B	27
28	6.86	2.38	4.12	5.57	11.8	22.5	3.38	1.84	1.33	2.58	1.60B	0.780B	28
29	5.40B	2.35	4.12	5.66	19.4	26.8	2.82	1.66	1.30	2.22	1.55B	0.720B	29
30	4.40B		4.14	5.47	25.8	21.2	2.54	1.38	1.28	2.06	1.45B	0.680B	30
31	3.50B		4.14		28.2		2.50	1.28		1.30		0.640B	31
TOTAL	335.81	79.47	107.16	150.80	315.90	745.0	269.39	48.750	43.23	66.84	50.61	32.210	TOTAL
MEAN	10.8	2.74	3.46	5.36	10.2	24.8	8.69	1.80	1.44	2.16	1.69	1.04	MEAN
MAX	61.4	3.80	4.76	8.24	28.2	47.1	16.3	3.08	2.10	4.49	2.48	1.48	MAX
MIN	2.00	2.20	2.23	3.88	4.67	14.4	2.50	0.915	1.14	1.20	1.30	0.640	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.15
MAXIMUM DAILY, 61.4 ON JAN 5
MINIMUM DAILY, 0.640B ON DEC 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 35 N
LONG 120 48 10 W
DRAINAGE AREA, 914 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 000	JUL	23 300
FEB	6 870	AUG	4 300
MAR	9 280	SEP	3 740
APR	13 000	OCT	5 770
MAY	27 300	NOV	4 370
JUN	64 400	DEC	2 780

TOTAL DISCHARGE, 195 000 dam³

COLDWATER RIVER NEAR BROOKMERE - STATION NO. 08LG048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.70B	3.00E	1.88	3.44	4.30	16.5	13.7	2.88	1.20	0.977	0.760B	1.10 B	1
2	4.00B	2.80E	1.88	3.47	4.61	14.9	14.1	2.70	1.40	0.827	0.820B	0.940B	2
3	10.5 B	2.40E	1.81	3.56	4.30	14.1	15.4	2.41	1.12	0.909	1.05 B	0.830B	3
4	86.2 A	2.20E	1.74	3.54	4.06	16.1	16.5	2.21	0.983	0.922	1.35 B	0.700B	4
5	58.0	2.30E	1.84	3.57	3.89	18.6	16.5	2.23	1.06	1.46	1.76 B	0.620B	5
6	23.6	2.50E	1.90	3.38	3.87	18.5	13.2	2.75	2.11	1.49	2.05 B	0.600B	6
7	16.8	2.70E	1.84	3.38	4.41	25.8	10.2	2.04	2.18	1.32	2.20 B	1.30 B	7
8	14.1	2.80E	2.05	3.36	5.46	24.4	9.06	1.87	1.96	1.28	2.00 B	1.25 B	8
9	11.5	2.70E	2.33	3.31	6.10	19.4	10.4	1.76	2.37	1.36	1.67	1.13 B	9
10	9.82	2.50E	2.68	3.21	5.62	19.0	10.3	1.88	1.83	1.88	1.60	1.05 B	10
11	8.21	2.40E	2.97	3.15	5.71	23.3	9.62	1.58	1.66	3.76	1.51	0.960B	11
12	7.17	2.50E	2.97	3.12	5.86	31.1	8.42	1.48	1.50	3.69	1.50	0.980B	12
13	6.23	2.60E	2.93	3.05	6.62	36.0	8.10	1.44	1.37	4.57	1.42	0.893B	13
14	4.18	2.40E	2.88	3.14	10.3	43.0	7.88	1.33	1.24	3.46	1.32 B	1.20 B	14
15	3.10E	2.50E	2.80	4.53	10.1	41.4	7.95	1.22	1.10	2.82	1.20 B	1.10 B	15
16	2.60E	2.30E	2.80	7.03	8.86	30.9	7.96	1.13	0.998	2.40	1.30 B	0.880B	16
17	2.20E	2.00E	2.87	6.33	8.17	23.5	8.06	1.13	1.13	2.15	1.45 B	0.800B	17
18	1.90E	2.20E	2.87	6.04	7.73	21.5	8.80	1.12	1.11	1.84	1.84	0.835B	18
19	2.00E	2.10E	2.90	5.69	10.5	20.0	5.98	1.01	0.976	1.69	1.38	0.880B	19
20	2.20E	2.10E	3.06	5.54	18.4	21.2	5.11	0.984	0.981	1.69	1.24	0.878B	20
21	2.80E	2.40E	3.85	5.54	11.8	24.4	4.47	0.804	1.43	1.51	1.14	0.840B	21
22	4.00E	2.30E	3.87	5.68	10.2	30.7	4.21	0.842	1.44	1.48	1.20 B	0.800B	22
23	5.40E	2.10E	4.01	5.62	10.1	27.0	4.23	0.778	1.84	1.48	1.40 B	0.780B	23
24	5.40E	2.05E	3.94	5.27	9.29	26.9	3.98	0.781	1.48	1.48	1.50 B	0.870B	24
25	4.80E	1.90E	3.78	4.82	8.35	25.0	3.88	0.763	1.36	2.87	1.45 B	0.900B	25
26	4.80E	1.80E	3.57	4.68	8.50	24.5	4.26	0.731	1.27	3.59	1.44 B	0.800B	26
27	4.50E	2.00E	3.41	4.53	9.07	22.8	3.77	1.63	1.16	2.58	1.50 B	0.740B	27
28	4.30E	1.95E	3.42	4.58	11.8	25.1	3.31	2.15	1.06	2.26	1.58 B	0.630B	28
29	4.00E	1.88A	3.32	4.40	21.2	24.5	3.00	1.56	1.01	1.69 B	1.44 B	0.620B	29
30	3.80E		3.33	4.28	24.1	17.3	2.76	1.25	0.975	1.38 B	1.35 B	0.570B	30
31	2.90E		3.37		23.6		2.60	1.10		0.730B		0.640B	31
TOTAL	331.81	67.48	88.97	131.85	293.92	727.3	246.42	47.371	41.085	61.436	43.310	27.433	TOTAL
MEAN	10.7	2.33	2.87	4.39	9.48	24.2	7.95	1.53	1.37	1.98	1.44	0.885	MEAN
MAX	86.2	3.00	4.01	7.03	24.1	43.0	16.5	2.88	2.37	4.57	2.20	1.30	MAX
MIN	1.70	1.80	1.74	3.05	3.87	14.1	2.60	0.731	0.981	0.730	0.760	0.540	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.78
MAXIMUM DAILY, 86.2A ON JAN 4
MINIMUM DAILY, 0.540B ON DEC 31
MAXIMUM INSTANTANEOUS,
111 AT 21:17 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 20 N
LONG 120 54 27 W
DRAINAGE AREA, 315 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 700	JUL	21 300
FEB	5 830	AUG	4 050
MAR	7 690	SEP	3 550
APR	11 400	OCT	5 310
MAY	25 400	NOV	3 740
JUN	63 000	DEC	2 370

TOTAL DISCHARGE, 182 000 dam³

COLQUITZ RIVER AT VIOLET AVENUE - STATION NO. 08HA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.85	0.527	0.688	0.403	0.335	0.235	0.188	0.088	0.087	0.022	0.446	1.14	1
2	3.83	0.499	0.633	0.384	0.288	0.208	0.177	0.078	0.083	0.026	1.42	0.933	2
3	4.58	0.461	0.526	0.335	0.247	0.212	0.168	0.088	0.084	0.046	3.15	0.776	3
4	5.74	0.407	0.467	0.347	0.234	0.328	0.184	0.088	0.074	0.055	3.02	0.690	4
5	5.31	0.394	0.408	0.297	0.302	0.233	0.184	0.083	0.317	0.072	2.10	0.648	5
6	4.37	0.374	0.363	0.257	0.288	0.209	0.181	0.079	0.188	0.092	1.48	0.618	6
7	3.52	0.380	0.355	0.288	0.280	0.202	0.178	0.073	0.104	0.102	1.41	0.909	7
8	2.98	0.410	0.373	0.280	0.259	0.188	0.180	0.068	0.113	0.126	1.03	1.28	8
9	2.44	0.605	0.344	0.264	0.242	0.188	0.178	0.085	0.081	0.084	0.826	0.983	9
10	2.12	0.512	0.332	0.269	0.241	0.180	0.176	0.083	0.088	0.483	1.80	0.944	10
11	1.72	0.478	0.288	0.248	0.270	0.185	0.175	0.070	0.070	0.340	1.38	0.856	11
12	1.15	1.01	0.460	0.403	0.242	0.188	0.173	0.057	0.081	0.337	1.41	1.04	12
13	1.32	0.858	0.482	0.431	0.265	0.169	0.171	0.057	0.071	0.415	1.11	0.882	13
14	1.20	0.722	0.487	0.425	0.258	0.167	0.168	0.058	0.071	0.320	0.858	3.58	14
15	0.984	0.654	0.442	0.388	0.254	0.177	0.165	0.054	0.071	0.288	0.851	4.40	15
16	0.830	0.560	0.382	0.347	0.243	0.178	0.168	0.054	0.068	0.255	0.817	3.62	16
17	0.783	0.499	0.515	0.314	0.233	0.180	0.157	0.055	0.068	0.242	0.761	2.84	17
18	0.886	0.436	0.499	0.317	0.222	0.187	0.143	0.084	0.051	0.208	0.674	1.77	18
19	0.847	0.458	0.469	0.302	0.255	0.188	0.131	0.057	0.058	0.211	0.682	1.28	19
20	0.806	0.821	1.19	0.267	0.260	0.242	0.119	0.048	0.064	0.193	0.621	1.15	20
21	0.689	0.785	1.13	0.286	0.247	0.174	0.155	0.051	0.082	0.191	0.582	1.23	21
22	1.18	0.824	0.778	0.340	0.264	0.172	0.170	0.055	0.095	0.187	0.558	1.17	22
23	1.10	0.875	0.761	0.333	0.274	0.178	0.174	0.055	0.071	0.223	1.02	1.05	23
24	1.58	0.831	0.610	0.281	0.263	0.182	0.165	0.051	0.065	0.202	0.821	0.923	24
25	2.11	0.880	1.06	0.275	0.338	0.188	0.164	0.057	0.064	0.261	0.725	0.841	25
26	1.38	0.777	0.847	0.258	0.488	0.184	0.165	0.060	0.060	0.219	0.651	0.891	26
27	1.03	1.33	0.783	0.248	0.319	0.188	0.167	0.059	0.045	0.178	1.25	1.32	27
28	0.872	0.818	0.777	0.238	0.246	0.232	0.163	0.060	0.034	0.172	1.42	1.18	28
29	0.748	0.784	0.654	0.241	0.228	0.317	0.162	0.051	0.026	0.151	1.28	1.05	29
30	0.661		0.562	0.268	0.219	0.192	0.158	0.050	0.023	0.217	1.54	0.991	30
31	0.598		0.489		0.340		0.118	0.064		0.154		0.948	31
TOTAL	58.180	18.985	18.211	9.289	8.516	8.083	5.127	1.930	2.343	8.082	35.347	42.039	TOTAL
MEAN	1.88	0.654	0.587	0.310	0.275	0.203	0.165	0.062	0.078	0.188	1.18	1.36	MEAN
MAX	5.74	1.33	1.19	0.431	0.488	0.328	0.188	0.088	0.317	0.483	3.15	4.40	MAX
MIN	0.598	0.374	0.288	0.238	0.219	0.192	0.118	0.048	0.023	0.022	0.446	0.819	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.580
MAXIMUM DAILY, 5.74 ON JAN 4
MINIMUM DAILY, 0.022 ON OCT 1
MAXIMUM INSTANTANEOUS,
5.02 AT 12:00 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 28 03 N
LONG 123 23 56 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 030	JUL	443
FEB	1 640	AUG	187
MAR	1 570	SEP	202
APR	803	OCT	525
MAY	738	NOV	3 050
JUN	528	DEC	3 630

TOTAL DISCHARGE, 18 300 dam³

COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS - STATION NO. 08ND011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	273	832	788	471	308	666	788	845	1 100	708	914	881	1
2	270	843	854	400	459	523	648	713	1 110	684	976	987	2
3	273	808	744	368	280	563	491	734	1 100	655	82.3	778	3
4	274	428	688	284	218	572	771	777	1 100	708	33.4	653	4
5	276	430	633	323	214	611	731	888	1 090	783	241	704	5
6	286	431	602	333	214	681	573	782	1 110	1 120	648	537	6
7	485	438	575	588	250	870	786	1 030	1 050	1 110	852	485	7
8	145	431	577	588	285	495	788	1 170	920	1 120	873	340	8
9	494	432	580	428	348	681	473	1 160	830	844	430	93.3	9
10	738	433	681	333	387	647	631	1 190	985	781	398	486	10
11	870	498	683	315	304	680	786	1 190	831	633	212	530	11
12	862	883	886	266	186	821	847	1 190	926	878	348	588	12
13	744	883	887	222	184	428	812	1 200	927	849	332	681	13
14	870	886	888	233	332	488	1 190	1 190	874	843	448	284	14
15	878	898	848	134	298	958	1 280	1 180	828	889	404	490	15
16	883	703	849	143	345	1 180	854	1 190	827	858	320	670	16
17	878	887	855	214	311	1 020	971	1 190	827	718	533	927	17
18	878	887	857	112	280	774	1 230	1 190	821	718	808	810	18
19	726	886	892	86.3	259	812	488	1 200	880	782	471	1 030	19
20	808	898	816	140	380	748	350	1 200	719	858	482	895	20
21	831	887	813	265	381	871	381	1 190	784	848	588	812	21
22	814	887	815	338	427	807	384	1 190	830	738	408	848	22
23	724	713	432	337	285	954	780	1 200	787	930	811	748	23
24	833	705	320	341	284	937	1 060	1 180	718	758	548	485	24
25	837	704	198	263	287	951	1 020	1 180	717	844	711	459	25
26	843	858	350	426	180	887	1 150	1 180	802	444	807	487	26
27	848	728	535	382	128	788	927	1 180	753	337	807	742	27
28	845	771	492	248	415	535	748	1 170	708	320	870	887	28
29	848	771	488	203	528	862	802	1 210	708	318	884	847 E	29
30	845		500	183	848	480	747	1 230	707	320	874	778 E	30
31	843		501		443		887	1 180		824		804 E	31
TOTAL	19 871	17 808	17 303	8 873.3	9 727	21 122	24 238	33 970	28 240	21 007	14 831.7	20 132.3	TOTAL
MEAN	844	818	858	286	314	704	782	1 100	875	878	488	849	MEAN
MAX	870	771	854	588	848	1 180	1 260	1 230	1 110	1 120	914	1 030	MAX
MIN	270	428	198	86.3	128	428	350	888	880	318	33.4	93.3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 842
MAXIMUM DAILY, 1 280 ON JUL 15
MINIMUM DAILY, 33.4 ON NOV 4
MAXIMUM INSTANTANEOUS,
2 130 AT 05:05 PST ON JUL 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 31 N
LONG 118 12 47 W
DRAINAGE AREA, 28 400 km²

E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 730 000	JUL	2 090 000
FEB	1 550 000	AUG	2 940 000
MAR	1 490 000	SEP	2 270 000
APR	787 000	OCT	1 820 000
MAY	840 000	NOV	1 280 000
JUN	1 820 000	DEC	1 740 000

TOTAL DISCHARGE, 20 300 000 dam³

COLUMBIA RIVER AT ATHALMER - STATION NO. 08NA004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.880	0.908	0.854	0.838	0.867	1.139	2.158	1.736	1.368	1 191	1 034	0.948	1
2	0.888	0.904	0.851	0.836	0.870	1.164	2.142	1.720	1.364	1 188	1.032	0.944	2
3	0.889	0.902	0.850	0.833	0.889	1.178	2.130	1.708	1.362	1 184	1 040	0 942	3
4	0.891	0.898	0.848	0.838	0.864	1.180	2.108	1.688	1.330	1 178	1 032	0 940	4
5	0.898	0.894	0.848	0.832	0.866	1.204	2.104	1.676	1.327	1.174	1 028	0 932	5
6	0 904	0 892	0.847	0.844	0.872	1.228	2.128	1.672	1.316	1 170	1 030	0 917	6
7	0.916	0.890	0.846	0.852	0 868	1.257	2.092	1.660	1 314	1 164	1.034	0 916	7
8	0.926	0.885	0.848	0.844	0.876	1.234	2.020	1.638	1.308	1.178	1 030	0.914	8
9	0.931	0.887	0.845	0.840	0.870	1.332	2.006	1.631	1.304	1.160	1 028	0 908	9
10	0.936	0.880	0.842	0.838	0 871	1.368	1 978	1.608	1 300	1.168	1.028	0 908	10
11	0 942	0.878	0 848	0.822	0.868	1.382	1.958	1 601	1 282	1 165	1 024	0 908	11
12	0.944	0.876	0.852	0.824	0.886	1.402	1 950	1 590	1 288	1.160E	1 022	0 908	12
13	0 948	0.872	0 850	0.822	0.882	1 472	1.942	1.586	1 284	1.150E	1 020	0 904	13
14	0 948	0.871	0 848	0.822	0 880	1.512	1.922	1.560	1.282	1.140E	1 022	0 908	14
15	0 944	0.870	0 848	0.814	0.868	1.534	1 898	1 542	1 270	1 122	1 016	0.898	15
16	0.938	0.870	0.848	0 810	0 902	1.574	1 885	1.521	1 280	1.124	1 010	0 890	16
17	0 928	0.868	0.848	0 812	0.913	1.740	1.884	1.510	1 282	1 116	1 008	0 878	17
18	0.920	0.864	0.848	0 824	0 922	1.762	1.888	1 502	1.284	1 108	1 002	0 874	18
19	0 916	0.858	0.844	0.836	0 930	1.776	1 878	1 486	1 288	1 106	1 000	0 874	19
20	0.914	0 856	0.843	0.884	0.938	1.780	1 854	1.482	1.254	1 102	0 998	0 874	20
21	0.912	0 860	0 854	0.868	0.944	1.810	1.840	1 480	1.252	1 094	0 998	0 872	21
22	0.910	0.861	0 861	0 870	0.950	1 834	1.808	1 464	1 248	1 090	0 997	0 872	22
23	0 910	0.862	0 874	0.870	0.953	1.844	1.770	1 442	1 240	1 086	1.000	0 878	23
24	0 908	0.861	0.858	0.872	0.958	1.868	1.780	1 424	1.234	1 078	0 992	0 880	24
25	0.908	0.860	0.858	0.868	0.964	1.898	1 738	1.412	1.231	1 072	0 980	0 878	25
26	0.910	0.859	0 855	0 868	0.978	1.936	1 732	1 424	1.224	1 080	0 974	0 878	26
27	0 911	0.858	0.853	0.869	0.978	1.884	1.740	1 408	1.218	1 084	0 968	0 880	27
28	0.912	0.858	0 853	0.869	0.990	2.048	1 788	1 412	1.210	1 048	0 950	0 880	28
29	0.912	0.858	0.848	0 868	0.998	2 080	1 784	1 400	1 205	1.042	0 948	0 878	29
30	0.912		0 846	0 868	1.004	2.204	1 780	1 388	1.198	1 064	0 950	0 876	30
31	0.908		0.842		1 084		1 748	1.372		1 040		0 876	31
MEAN	0 917	0.874	0.850	0.844	0 917	1 599	1 913	1 541	1.274	1 123	0 006	0 898	MEAN
MAX	0 948	0.908	0 874	0 872	1.084	2.204	2 158	1 736	1.368	1 191	0 040	0 948	MAX
MIN	0.880	0.858	0.842	0 810	0.880	1 138	1 732	1.372	1.198	1 040	0 848	0 872	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1 147
MAXIMUM DAILY, 2 204 ON JUN 30
MINIMUM DAILY, 0.810 ON APR 16

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 30 55 N
LONG 116 01 08 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
1 340 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 787 898 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT BIRCHBANK - STATION NO. 08NE049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 870	1 970	2 910	580	922	1 570	2 110	3 280	1 780	1 270	1 850	1 750	1
2	3 780	2 020	2 900	590	1 260	1 450	2 080	3 400	1 470	1 480	1 830	2 050	2
3	2 610	1 940	2 850	524	1 670	1 430	2 000	3 450	1 450	1 450	1 310	2 180	3
4	2 580	1 690	2 840	526	1 930	1 420	1 860	3 330	1 480	1 570	776	2 430	4
5	2 620	1 830	2 870	533	1 950	1 450	1 920	3 320	1 500	1 550	530	2 480	5
6	2 180	2 120	2 400	522	1 890	1 470	1 810	3 220	1 810	1 550	488	2 470	6
7	1 970	2 380	2 130	528	2 000	1 490	1 670	2 980	1 920	1 400	511	2 550	7
8	1 660	2 770	2 130	574	2 050	1 430	1 630	2 950	1 990	1 110	602	2 360	8
9	1 750	2 850	2 040	658	2 080	1 590	1 580	2 580	1 850	1 070	841	2 310	9
10	1 950	2 740	1 820	637	1 840	1 570	1 580	2 130	1 800	1 130	1 180	2 390	10
11	2 000	2 670	1 800	594	1 780	1 610	1 570	1 670	2 160	1 170	1 080	2 390	11
12	1 950	2 670	1 910	590	1 720	1 710	1 570	2 020	2 140	1 030	1 180	2 370	12
13	1 950	2 810	1 940	618	1 650	1 750	1 560	2 470	2 050	804	1 760	2 330	13
14	1 840	2 780	1 950	580	1 720	1 760	1 530	2 780	1 840	742	1 930	2 350	14
15	1 940	2 730	1 930	568	1 780	1 840	1 510	2 920	1 840	800	1 780	2 200	15
16	1 940	2 730	1 810	588	1 780	1 860	1 470	2 900	1 310	810	1 480	2 020	16
17	2 010	2 730	1 880	635	1 840	1 820	1 420	2 710	1 180	1 320	1 240	2 040	17
18	2 110	2 680	1 850	741	2 030	1 780	1 530	2 380	1 320	1 780	831	2 030	18
19	2 080	2 580	1 340	835	2 080	1 770	1 810	2 380	1 510	2 030	987	2 070	19
20	2 100	2 280	1 010	928	2 040	1 780	2 140	2 280	1 830	2 170	883	2 120	20
21	2 070	2 200	804	941	2 000	1 780	2 260	2 220	1 780	2 080	875	2 110	21
22	2 180	2 220	898	958	1 980	1 780	2 250	2 460	1 350	1 810	1 220	2 190	22
23	2 800	2 220	986	961	1 810	1 760	2 170	2 480	1 200	1 450	1 330	2 270	23
24	2 890	2 230	885	977	2 030	1 780	1 970	2 480	1 080	1 490	1 170	2 280	24
25	2 920	2 270	784	947	1 940	1 860	1 720	2 180	953	1 430	1 080	2 180	25
26	2 900	2 380	787	984	1 830	2 020	1 820	2 000	984	1 330	1 180	2 090	26
27	2 820	2 650	805	925	1 740	2 080	2 180	2 240	958	1 180	1 380	2 180	27
28	2 530	2 870	842	911	1 800	2 070	2 660	2 800	883	820	1 480	2 280	28
29	2 170	2 310	787	858	1 850	2 240	2 720	2 920	982	901	1 530	2 330	29
30	1 930		717	848	1 780	2 210	2 860	2 880	1 020	1 260	1 570	2 420	30
31	1 980		581		1 710		3 340	2 400		1 780		2 390	31
TOTAL	70 000	70 920	60 860	21 821	55 782	52 140	60 500	83 120	44 830	41 837	35 705	69 560	TOTAL
MEAN	2 260	2 460	1 960	721	1 830	1 740	1 950	2 880	1 490	1 340	1 190	2 240	MEAN
MAX	3 920	2 910	2 910	977	2 080	2 240	3 340	3 480	2 160	2 170	1 950	2 550	MAX
MIN	1 660	1 690	581	522	922	1 420	1 420	1 970	953	742	488	1 750	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 780
MAXIMUM DAILY, 3 450 ON AUG 3
MINIMUM DAILY, 488 ON NOV 6
MAXIMUM INSTANTANEOUS,
3 520 AT 04:01 PST ON AUG 3

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 40 N
LONG 117 42 59 W
DRAINAGE AREA, 88 100 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 050 000	JUL	5 230 000
FEB	6 130 000	AUG	7 180 000
MAR	4 380 000	SEP	3 870 000
APR	1 870 000	OCT	3 600 000
MAY	4 910 000	NOV	3 080 000
JUN	4 500 000	DEC	6 010 000

TOTAL DISCHARGE, 58 700 000 dam³

COLUMBIA RIVER AT CASTLEGAR - STATION NO 08NE002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.082	2.426	4.755	-0.111	0.545	0.739	1.341	4.678	2.819	2.248	3.034	2.127	1
2	3.936	2.672	4.767	-0.125	1.864	0.431	1.261	4.858	2.455	2.668	2.861	2.576	2
3	3.781	2.936	4.772	-0.126	2.701	0.387	1.195	4.850	2.453	2.712	1.887	3.358	3
4	3.823	2.901	4.734	-0.108	3.111	0.398	1.148	4.774	2.461	2.816	0.880	3.651	4
5	3.964	3.233	4.450	-0.100	3.141	0.444	1.071	4.760	2.484	2.742	-0.037	3.766	5
6	3.800	3.676	3.930	-0.120	3.207	0.487	0.818	4.642	2.784	2.778	-0.180	3.763	6
7	2.646	3.846	3.675	-0.117	3.228	0.676	0.722	4.472	3.322	2.305	-0.034	3.768	7
8	2.335	4.013	3.673	-0.122	3.327	0.680	0.684	4.260	3.467	1.703	0.280	3.683	8
9	2.260	4.087	3.510	-0.158	3.246	0.622	0.612	3.619	3.136	1.623	0.496	3.308	9
10	2.384	4.102	3.233	-0.141	2.848	0.603	0.604	2.817	3.188	1.997	0.371	3.410	10
11	2.598	4.112	3.232	-0.150	2.726	0.671	0.594	2.358	3.679	2.206	0.335	3.397	11
12	2.582	4.267	3.361	-0.132	2.575	0.785	0.587	2.684	3.670	1.635	1.081	3.345	12
13	2.578	4.488	3.439	-0.141	2.454	0.851	0.567	3.648	3.461	1.223	2.110	3.323	13
14	2.570	4.545	3.452	-0.144	2.781	0.870	0.539	4.143	3.135	0.970	2.458	3.340	14
15	2.554	4.542	3.436	-0.138	3.207	0.883	0.508	4.387	2.740	0.802	1.987	3.000	15
16	2.587	4.562	3.441	-0.121	3.238	0.885	0.441	4.381	1.856	1.507	1.072	2.681	16
17	2.655	4.539	3.338	-0.091	3.257	0.847	0.383	4.124	1.628	2.638	0.424	2.742	17
18	2.741	4.486	3.857	-0.076	3.255	0.818	0.508	3.695	2.143	3.458	0.112	2.812	18
19	2.734	4.243	3.178	0.027	3.174	0.805	2.023	3.717	2.537	3.758	0.381	2.820	19
20	2.729	3.884	1.160	0.300	3.124	0.808	2.707	3.611	2.945	3.727	0.552	2.833	20
21	2.589	3.774	0.852	0.307	3.070	0.823	3.041	3.565	3.062	3.423	0.585	2.830	21
22	2.852	3.787	0.562	0.303	2.824	0.814	3.032	3.828	2.251	2.832	1.242	3.030	22
23	3.720	3.808	0.503	0.288	2.721	0.875	2.840	3.828	1.940	2.760	1.770	3.163	23
24	4.015	3.850	0.188	0.307	2.815	0.878	2.381	3.638	1.340	2.773	1.801	3.181	24
25	4.015	3.878	-0.068	0.288	2.272	1.041	2.240	3.321	1.104	2.536	1.284	2.938	25
26	4.009	4.101	-0.074	0.277	2.043	1.242	2.448	3.082	1.380	1.888	1.056	2.605	26
27	3.893	4.490	0.154	0.237	1.881	1.324	3.058	3.468	1.382	0.844	1.331	2.872	27
28	3.626	4.733	0.480	0.082	2.046	1.314	4.008	4.207	1.384	0.504	1.573	3.117	28
29	3.840	4.767	0.483	-0.057	1.868	1.583	4.187	4.308	1.383	0.814	1.533	3.318	29
30	3.463		0.245	-0.086	1.843	1.483	4.341	4.073	1.618	1.822	1.558	3.418	30
31	2.434		-0.084		1.181		4.640	3.713		2.874		3.377	31
MEAN	3.101	3.955	2.387	0.002	2.618	0.868	1.778	3.937	2.434	2.214	1.107	3.163	MEAN
MAX	4.082	4.767	4.772	0.307	3.327	1.583	4.640	4.890	3.679	3.758	3.034	3.768	MAX
MIN	2.260	2.426	-0.084	-0.158	0.545	0.387	0.383	2.356	1.104	0.504	-0.180	2.127	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 2.302
MAXIMUM DAILY, 4.890 ON AUG 3
MINIMUM DAILY, -0.180 ON NOV 6
MAXIMUM INSTANTANEOUS,
4.958 AT 10:04 PST ON AUG 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 19 55 N
LONG 117 40 33 W

REGULATED SINCE 1968

DRAINAGE AREA,
36 500 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 417.094 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT DONALD - STATION NO 08NB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28 68	33 08	33 58	37 1	53 2	258	600	424	250	89 6	36 08	45 18	1
2	30 08	32 68	33 58	36 8	52 8	244	563	417	228	97 8	37 08	42 58	2
3	32 28	32 58	33 68	36 8	52 6	232	555	417	201	94 8	42 08	38 58	3
4	32 58	32 78	33 98	36 8	51 8	215	552	422	182	94 6	53 08	32 58	4
5	33 28	33 38	33 58	37 1	51 4	206	558	417	172	95 8	58 88	31 58	5
6	34 48	33 68	33 38	38 0	50 3	211	581	426	182	95 5	66 78	30 78	6
7	36 78	33 18	33 58	37 8	49 8	236	547	416	190	92 8	68 38	28 78	7
8	37 58	33 08	33 78	37 5	50 8	257	504	380	184	85 4	64 38	34 08	8
9	38 48	33 28	34 68	37 3	53 1	278	479	383	180	84 4	62 88	42 08	9
10	38 08	33 58	36 18	36 9	55 1	277	466	389	176	104	55 88	48 08	10
11	37 68	33 58	36 9	36 1	55 1	286	481	392	170	109	53 88	48 88	11
12	37 38	34 28	37 1	35 8	54 3	348	488	377	167	107	53 88	48 08	12
13	36 08	34 68	37 7	35 1	53 4	386	478	367	165	102	55 98	46 08	13
14	34 48	35 08	38 0	34 6	55 2	434	463	356	156	94 8	58 88	41 08	14
15	33 88	35 18	38 3	35 2	61 7	474	449	337	146	87 8	57 78	42 18	15
16	33 08	34 98	38 2	40 7	76 0	496	451	329	143	83 0	58 88	42 08	16
17	32 58	34 58	40 2	51 7	88 8	480	464	326	146	78 6	61 28	40 78	17
18	32 48	33 78	41 6	63 2	90 7	437	473	323	167	76 2	63 58	34 08	18
19	32 28	33 18	43 0	68 3	91 8	407	467	307	213	73 7	66 08	30 88	19
20	32 38	32 08	42 6	73 8	102	389	440	278	204	71 8	60 18	30 68	20
21	32 48	31 28	42 0	78 7	111	408	418	261	191	68 1	52 18	31 78	21
22	33 08	30 68	42 1	83 0	113	417	394	253	175	67 3	55 08	34 48	22
23	33 58	31 88	43 7	83 7	108	440	383	243	158	65 7	49 78	36 08	23
24	34 38	32 18	43 6	78 4	104	468	388	234	144	64 6	47 18	38 58	24
25	34 18	33 48	42 9	72 5	101	466	392	224	133	64 8	46 08	40 08	25
26	33 68	33 78	41 1	66 6	96 9	475	401	218	124	64 9	44 58	41 38	26
27	33 58	33 78	38 9	61 7	97 8	501	423	315	116	63 5	42 28	42 88	27
28	33 38	33 76	39 0	58 1	97 6	528	431	316	111	61 0	38 28	42 08	28
29	33 88	33 78	37 3	56 1	106	557	422	284	108	58 5	30 88	37 08	29
30	33 88		37 6	54 3	144	574	411	275	102	53 3	39 08	31 78	30
31	33 48		37 3		248		424	263		42 6		28 08	31
TOTAL	1 050 4	968.9	1 180 4	1 842.2	2 577.4	11 554	14 648	10 388	5 001	2 517.0	1 522 6	1 184.2	TOTAL
MEAN	33 8	33 3	38 1	61 4	83 1	385	488	335	187	81.2	50.8	38 2	MEAN
MAX	38 4	35 1	43 7	83 7	248	574	600	424	250	109	66 3	48 8	MAX
MIN	28.8	30 5	33 3	34 8	48 5	205	383	218	102	42 6	33 9	28 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 148
MAXIMUM DAILY, 574 ON JUN 30
MINIMUM DAILY, 28 68 ON JAN 1
MAXIMUM INSTANTANEOUS,
584 AT 09:40 MST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 00 N
LONG 117 10 45 W
DRAINAGE AREA, 9 710 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	90 600	JUL	1 260 000
FEB	83 500	AUG	897 000
MAR	102 000	SEP	432 000
APR	133 000	OCT	217 000
MAY	223 000	NOV	132 000
JUN	998 000	DEC	102 000

TOTAL DISCHARGE, 4 870 000 dam³

COLUMBIA RIVER AT HUGH KEENLEYSIDE DAM TAILRACE - STATION NO. 08NE105

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	421.203	419.504	421.897	416.933	417.621	417.813	418.399	421.794	419.914	419.257A	420.136	418.320A	1
2	421.030	419.761	421.907	416.926	418.740	417.502	418.241	421.978	419.525	419.790A	419.743	420.300A	2
3	420.872	420.024	421.907	416.931	419.776	417.469	418.267	422.008	419.528	419.807	418.965	420.465	3
4	420.926	419.892	421.855	416.942	420.199	417.471	418.218	421.880	419.539	419.919	417.766	420.758	4
5	421.062	420.322	421.584	416.952	420.232	417.512	418.135	421.898	419.548	419.841	417.030	420.678	5
6	420.672	420.778	421.046	416.930	420.302	417.540	417.976	421.765	419.860	419.887	416.863	420.690	6
7	419.898	420.852	420.778	416.939	420.325	417.742	417.775	421.589	420.407	419.396	417.028	420.886	7
8	419.390	421.124	420.774	416.931	420.428	417.851	417.737	421.389	420.551	418.781	417.359	420.589	8
9	419.361	421.180	420.612	416.889	420.352	417.669	417.669	420.722	420.236	418.695	417.561	420.412	9
10	419.483	421.212	420.321	416.916	419.986	417.684	417.660	419.890	420.272	419.058	417.438	420.516	10
11	419.678	421.230	420.324	416.913	419.840	417.733	417.651	419.427	420.787	419.277	417.408	420.503	11
12	419.858	421.386	420.449	416.924	419.887	417.864	417.647	419.944	420.778	418.716	418.143	420.451	12
13	419.858	421.617	420.531	416.919	419.562	417.920	417.618	420.748	420.570	418.280	419.313A	420.430	13
14	419.844	421.672	420.540	416.919	419.477	417.940	417.595	421.252	420.221	418.040	418.540E	420.448	14
15	419.843	421.672	420.527	416.917	420.304	418.058	417.583	421.488	419.832	417.876	418.030A	420.091	15
16	419.842	421.678	420.536	416.937	420.343	418.081	417.505	421.484	419.862	418.581	418.144	419.739	16
17	419.736	421.663	420.438	416.862	420.376	418.013	417.431	421.235	419.690	418.728	417.489	419.621	17
18	419.820	421.594	419.967	416.976	420.362	417.979	417.879	420.808	419.203	420.554	417.177	419.897	18
19	419.811	421.388	419.284	417.112	420.271	417.974	419.115	420.626	419.813	420.861	417.057	419.915	19
20	419.812	420.985	418.263	417.356	420.224	417.972	419.802	420.611	420.013	420.828	417.628	419.928	20
21	419.674	420.883	417.810	417.387	420.170	417.892	420.128	420.858	420.165	420.524	417.653	419.931	21
22	420.026	420.902	417.823	417.382	420.035	417.878	420.120	421.041	419.334	419.930	418.301	420.136	22
23	420.813	420.920	417.570	417.358	419.887	417.841	419.930	421.047	419.016	419.859	418.842	420.259	23
24	421.117	420.883	417.226	417.363	419.725	417.944	419.458	420.954	418.436	419.863	418.887	420.300	24
25	421.113	420.984	416.865	417.331	419.374	418.113	419.324	420.418	418.168	419.621	418.338	420.039	25
26	421.108	421.216	416.854	417.345	419.141	418.309	419.537	420.170	418.435	418.937	418.120	419.884	26
27	421.094	421.804	417.250	417.287	418.884	418.389	420.173	420.539	418.437	417.913	418.403	420.085	27
28	420.717	421.865	417.508	417.164	419.140	418.378	421.192	421.288	418.442	417.569	418.635	420.209	28
29	420.026	421.909	417.503	417.010	419.075	418.830	421.297	421.391	418.437	417.964	418.599	420.402	29
30	419.540		417.226	417.013	418.627	418.525	421.482	421.165	418.586	418.864	418.618	420.510	30
31	419.512		416.852		418.256		421.748	420.786		418.957		420.477	31
MEAN	420.185	421.058	419.482	417.082	419.716	417.936	418.863	421.038	419.517	419.296	418.180	420.273	MEAN
MAX	421.203	421.909	421.907	417.367	420.428	418.830	421.748	422.008	420.787	420.861	420.136	420.890	MAX
MIN	419.361	419.504	416.852	416.889	417.621	417.469	417.431	419.427	418.168	417.569	416.863	419.320	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 419.388
MAXIMUM DAILY, 422.008 ON AUG 3
MINIMUM DAILY, 416.863 ON NOV 6
MAXIMUM INSTANTANEOUS,
422.088 AT 18:55 PST ON AUG 2

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 117 45 51 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

COLUMBIA RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 480	2 780	3 510	1 400	1 900	3 000	4 190	3 620	1 990	1 850	2 830	2 190	1
2	3 430	2 770	3 650	1 430	2 210	2 890	4 130	3 910	1 890	2 080	2 700	2 250	2
3	3 230	2 780	3 570	1 270	2 670	2 830	3 850	4 020	1 890	1 970	2 170	2 550	3
4	3 200	2 430	3 540	1 080	2 890	2 830	3 450	3 820	1 880	2 110	1 530	2 780	4
5	3 060	2 550	3 340	1 080	2 860	2 940	3 110	3 710	1 980	2 210	1 170	2 690	5
6	2 450	2 610	3 090	1 160	2 800	3 000	2 860	3 800	2 070	2 180	1 120	2 940	6
7	2 220	3 030	2 780	1 300	3 030	3 030	2 740	3 200	2 580	2 100	1 160	2 940	7
8	1 860	3 450	2 780	1 180	3 030	3 090	2 700	3 310	2 670	1 880	1 350	2 830	8
9	1 830	3 540	2 650	1 380	3 260	3 340	2 640	2 840	2 460	1 890	1 470	2 650	9
10	2 230	3 450	2 360	1 250	2 780	3 260	2 650	2 610	2 210	1 780	1 970	2 800	10
11	2 570	3 370	2 470	1 420	2 740	3 260	2 630	2 320	2 740	1 800	1 720	2 890	11
12	2 650	3 340	2 600	1 270	2 660	3 370	2 450	2 460	2 520	1 790	1 780	2 880	12
13	2 700	3 510	2 640	1 320	2 350	3 430	2 450	2 940	2 460	1 550	2 480	2 830	13
14	2 880	3 570	2 700	1 210	2 550	3 400	2 280	3 110	2 270	1 510	2 700	2 920	14
15	2 560	3 400	2 480	1 180	2 840	3 650	2 280	3 200	2 070	1 490	2 550	2 860	15
16	2 640	3 510	2 300	1 350	2 670	3 790	2 340	3 370	1 640	1 640	2 190	2 760	16
17	2 740	3 400	2 090	1 320	2 870	3 820	2 230	3 000	1 500	2 040	1 870	2 670	17
18	2 880	3 340	1 880	1 480	3 030	3 650	2 170	2 630	1 780	2 520	1 430	2 530	18
19	2 830	3 230	1 610	1 880	3 140	3 790	2 570	2 730	2 060	2 860	1 540	2 500	19
20	2 790	2 940	1 310	1 990	3 310	3 600	2 820	2 800	2 190	3 030	1 610	2 520	20
21	2 780	2 780	1 170	2 020	3 280	3 710	2 940	2 510	2 440	3 030	1 530	2 580	21
22	2 820	2 940	1 340	2 210	3 430	3 820	2 590	2 610	2 030	2 490	1 780	2 550	22
23	3 280	2 830	1 450	2 230	3 480	3 880	2 610	2 830	1 860	2 220	1 880	2 620	23
24	3 570	2 880	1 520	2 180	3 850	3 940	2 360	2 780	1 830	2 400	1 880	2 710	24
25	3 640	2 890	1 520	2 110	3 570	3 890	1 820	2 880	1 800	2 340	1 880	2 820	25
26	3 540	2 880	1 580	2 140	3 310	4 220	1 890	3 480	1 800	2 280	1 710	2 590	26
27	3 540	3 080	1 580	2 120	3 280	4 180	2 310	3 850	1 820	1 870	1 980	2 740	27
28	3 280	3 280	1 710	1 880	3 080	3 880	2 970	3 110	1 820	1 730	2 010	2 770	28
29	2 820	3 480	1 580	1 820	3 140	4 180	3 260	3 260	1 820	1 710	2 080	2 870	29
30	2 710		1 570	1 890	3 080	4 300	3 200	3 000	1 840	2 010	2 040	2 890	30
31	2 780		1 450		3 170		3 710	3 780		2 820		2 890	31
TOTAL	88 740	90 180	70 020	47 640	91 940	108 230	88 500	94 080	80 120	84 780	55 730	84 110	TOTAL
MEAN	2 880	3 110	2 280	1 590	2 970	3 540	2 790	3 030	2 000	2 090	1 880	2 710	MEAN
MAX	3 570	3 570	3 650	2 330	3 650	4 300	4 190	4 020	2 740	3 030	2 830	2 870	MAX
MIN	1 830	2 430	1 170	1 080	1 900	2 830	1 820	2 320	1 500	1 490	1 120	2 190	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 570
MAXIMUM DAILY, 4 300 ON JUN 30
MINIMUM DAILY, 1 080 ON APR 6
MAXIMUM INSTANTANEOUS,
4 530 AT 23:15 PST ON JUN 29

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 03 N
LONG 117 37 40 W
DRAINAGE AREA, 155 000 km²

REGULATED SINCE 1931

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 670 000	JUL	7 470 000
FEB	7 780 000	AUG	8 130 000
MAR	6 050 000	SEP	5 190 000
APR	4 120 000	OCT	5 600 000
MAY	7 940 000	NOV	4 820 000
JUN	9 180 000	DEC	7 270 000

TOTAL DISCHARGE, 81 200 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.8B	24.4B	23.3B	25.4	32.8	132	351	262	188	53.2	25.1	31.8	1
2	21.8B	24.0B	23.4B	25.4	32.6	139	386	264	148	52.7	27.4	31.0	2
3	23.2B	23.9B	23.5B	25.1	32.6	136	413	256	128	51.6	43.5	26.5	3
4	24.5B	24.1B	23.7B	26.1	32.6	122	387	257	113	50.9	43.0	26.2	4
5	25.0B	24.6B	23.9B	25.4	32.0	116	376	250	103	52.1	48.6	25.6	5
6	25.7B	24.4B	24.2	25.4	31.4	112	387	257	102	54.0	46.2	23.0	6
7	26.5B	24.0B	24.6	26.6	31.6	116	387	258	111	52.5	45.1	21.0	7
8	27.5B	24.0B	24.6	25.4	31.7	128	348	248	114	48.3	40.9	25.4	8
9	28.4B	24.0B	25.3	25.8	31.9	139	334	248	108	48.2	39.1	26.9	9
10	28.1B	24.1B	26.7	25.1	33.9	149	324	238	102	58.7	37.1	32.0	10
11	27.9B	24.4B	26.7	24.6	34.1	158	320	232	99.0	65.4	33.9	23.2	11
12	27.7B	24.7B	26.6	24.5	33.0	167	311	228	93.8	60.4	34.8	31.7	12
13	26.7B	24.9B	27.6	24.0	32.8	177	300	229	89.1	57.6	37.1	31.3	13
14	25.9B	25.0B	28.4	24.2	33.2	192	282	225	88.0	53.6	38.9	28.3	14
15	24.6B	25.0B	29.0	23.9	34.5	208	280	221	81.1	50.5	38.7	28.6	15
16	24.2B	24.6B	28.8	24.8	38.4	224	264	216	78.6	47.1	36.4	27.3B	16
17	23.8B	24.3B	29.6	28.8	45.8	237	280	205	74.1	44.8	28.8	25.7B	17
18	23.9B	23.6B	31.3	35.4	48.6	246	277	195	76.0	43.6	27.2	21.5B	18
19	23.9B	22.6B	31.7	38.8	46.2	254	276	188	82.2	42.0	30.6	19.9B	19
20	24.0B	21.7B	33.2	40.8	50.6	260	272	171	85.2	40.9	33.7	19.8B	20
21	24.0B	21.3B	29.8	41.5	60.9	266	273	182	94.6	40.1	35.4	20.5B	21
22	24.1B	21.7B	30.1	44.4	63.5	263	270	158	89.8	39.6	35.8	22.4B	22
23	24.8B	22.7B	30.4	46.4	56.6	262	268	150	86.6	38.7	32.2	24.1B	23
24	25.1B	23.3B	30.1	44.3	56.4	283	268	141	74.8	38.2	30.9	25.4B	24
25	25.4B	23.4B	30.2	40.4	56.6	264	249	137	68.2	38.2	31.7	25.8B	25
26	25.8B	23.4B	28.1	36.1	65.4	288	241	134	65.2	38.9	28.2	26.9B	26
27	25.3B	23.4B	26.0	36.6	53.3	263	236	148	62.1	39.0	19.7	27.4B	27
28	25.0B	23.4B	27.0	35.2	64.3	284	238	164	68.0	36.6	19.2	27.0B	28
29	25.0B	23.4B	26.0	34.0E	64.1	304	242	181	55.7	36.2	21.8	23.0B	29
30	25.0B		26.3	34.0E	62.8	327	264	187	54.6	33.3	24.9	20.4B	30
31	24.6B		26.3B		69.9		265	181		25.6		19.0B	31
TOTAL	772.0	686.5	848.4	939.4	1 390.0	6 178	9 340	6 361	2 755.3	1 433.6	1 024.0	803.5	TOTAL
MEAN	25.1	23.7	27.4	31.3	44.8	206	301	205	91.8	46.2	34.1	25.9	MEAN
MAX	28.4	25.0	33.2	46.4	69.9	327	413	257	188	65.4	48.6	33.2	MAX
MIN	20.8	21.3	23.2	23.9	31.4	112	236	134	54.6	25.5	19.2	19.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.9
MAXIMUM DAILY, 413 ON JUL 3
MINIMUM DAILY, 19.0B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W
DRAINAGE AREA, 6 660 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 200	JUL	807 000
FEB	59 500	AUG	550 000
MAR	73 300	SEP	238 000
APR	81 200	OCT	124 000
MAY	120 000	NOV	88 500
JUN	534 000	DEC	69 500

TOTAL DISCHARGE, 2 810 000 dam³

COLUMBIA RIVER AT NICHOLSON - STATION NO. 08NA002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.343	0.353	0.229	0.249	0.376	1.412	2.905	2.287	1.682	0.646	0.243	0.361	1
2	0.347	0.335	0.230	0.244	0.376	1.470	3.158	2.300	1.625	0.640	0.288	0.347	2
3	0.345	0.336	0.234	0.243	0.374	1.487	3.235	2.313	1.381	0.626	0.535	0.305	3
4	0.371	0.361	0.248	0.243	0.374	1.321	3.150	2.317	1.268	0.621	0.524	0.263	4
5	0.382	0.346	0.239	0.248	0.383	1.270	3.036	2.272	1.169	0.634	0.606	0.265	5
6	0.392	0.332	0.226	0.248	0.354	1.240	2.996	2.322	1.146	0.654	0.580	0.203	6
7	0.409	0.323	0.233	0.252	0.353	1.276	2.940	2.313	1.228	0.636	0.554	0.162	7
8	0.441	0.317	0.237	0.269	0.359	1.362	2.895	2.283	1.266	0.603	0.503	0.249	8
9	0.455	0.320	0.266	0.255	0.362	1.463	2.806	2.259	1.183	0.590	0.476	0.311	9
10	0.453	0.321	0.272	0.242	0.396	1.554	2.746	2.183	1.137	0.705	0.445	0.363	10
11	0.444	0.327	0.272	0.234	0.399	1.621	2.721	2.158	1.112	0.773	0.395	0.363	11
12	0.441	0.328	0.270	0.232	0.360	1.690	2.670	2.116	1.058	0.722	0.405	0.358	12
13	0.417	0.330	0.283	0.223	0.376	1.768	2.600	2.130	1.012	0.693	0.446	0.352	13
14	0.408	0.326	0.303	0.226	0.383	1.876	2.551	2.107	0.961	0.650	0.473	0.319	14
15	0.356	0.324	0.313	0.220	0.404	1.980	2.535	2.079	0.931	0.616	0.470	0.308	15
16	0.302	0.317	0.312	0.237	0.461	2.088	2.489	2.034	0.916	0.577	0.434	0.365	16
17	0.315	0.296	0.323	0.310	0.563	2.164	2.475	1.973	0.881	0.551	0.312	0.376	17
18	0.348	0.287	0.361	0.416	0.595	2.249	2.450	1.903	0.860	0.536	0.282	0.381	18
19	0.360	0.238	0.386	0.487	0.591	2.298	2.446	1.832	0.842	0.517	0.300	0.344	19
20	0.350	0.237	0.363	0.502	0.620	2.336	2.432	1.726	1.074	0.504	0.381	0.328	20
21	0.339	0.248	0.323	0.511	0.727	2.364	2.435	1.655	1.068	0.492	0.419	0.344	21
22	0.343	0.257	0.331	0.546	0.764	2.351	2.406	1.606	1.017	0.485	0.427	0.368	22
23	0.346	0.267	0.337	0.589	0.706	2.395	2.390	1.555	0.887	0.471	0.388	0.377	23
24	0.348	0.264	0.333	0.544	0.680	2.357	2.330	1.463	0.868	0.462	0.345	0.384	24
25	0.362	0.251	0.333	0.487	0.663	2.385	2.285	1.447	0.801	0.462	0.369	0.376	25
26	0.370	0.250	0.288	0.461	0.670	2.382	2.218	1.427	0.771	0.474	0.317	0.374	26
27	0.375	0.240	0.286	0.436	0.647	2.390	2.177	1.539	0.739	0.476	0.138	0.373	27
28	0.374	0.233	0.277	0.416	0.658	2.500	2.183	1.666	0.658	0.437	0.128	0.395	28
29	0.375	0.230	0.259	0.402	0.663	2.622	2.218	1.799	0.684	0.432	0.181	0.430	29
30	0.369		0.265	0.366	0.743	2.763	2.230	1.844	0.683	0.386	0.311	0.434	30
31	0.365		0.254		1.020		2.307	1.799		0.252		0.426	31
MEAN	0.375	0.295	0.288	0.344	0.530	1.947	2.583	1.958	1.032	0.559	0.380	0.342	MEAN
MAX	0.455	0.353	0.383	0.589	1.020	2.763	3.235	2.322	1.682	0.773	0.606	0.434	MAX
MIN	0.302	0.227	0.226	0.220	0.353	1.240	2.177	1.427	0.663	0.252	0.126	0.162	MIN

WATER LEVELS IN METRES

MEAN, 0.881
MAXIMUM DAILY, 3.235 ON JUL 3
MINIMUM DAILY, 0.126 ON NOV 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 14 38 N
LONG 116 54 42 W

NATURAL FLOW

DRAINAGE AREA,
6 660 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 781.474 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COLUMBIA RIVER AT REVELSTOKE - STATION NO. 08ND003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.710	9.688	9.842	9.363	8.998	9.890	10.031	13.575	11.253	11.284	10.905	11.389	1
2	9.640	9.636	9.930	9.328	9.328	9.424	9.852	12.402	11.285	11.263	10.704	11.420	2
3	9.580	9.671	9.771	9.128	8.874	9.466	9.875	12.220	11.323	11.308	10.525	11.280	3
4	9.543	9.325	9.644	8.960	8.824	9.519	10.135	12.054	11.359	11.285	10.504	11.187	4
5	9.522	9.318	9.598	9.059	8.810	9.522	10.205	11.885	11.400	11.244	10.523	11.046	5
6	9.505	9.311	9.562	9.075	8.814	9.539	10.178	11.722	11.412	11.280	10.734	10.924	6
7	9.502	9.314	9.502	9.469	8.902	9.674	10.477	11.576	11.478	11.293	10.814	10.788	7
8	9.736	9.298	9.503	9.493	8.984	9.438	10.585	11.448	11.385	11.461	10.887	10.687	8
9	9.667	9.298	9.507	9.255	9.119	9.525	10.557	11.319	11.325	11.440	10.870	10.287	9
10	10.112	9.292	9.510	9.080	9.167	9.684	10.808	11.589	11.375	11.448	10.895	10.348	10
11	10.203	9.383	9.515	9.043	9.080	9.705	11.084	11.763	11.318	11.405	10.812	10.178	11
12	10.288	9.723	9.521	8.930	8.828	9.972	11.280	11.851	11.250	11.462	10.943	10.184	12
13	10.138	9.716	9.521	8.826	8.743	9.613	11.454	11.814	11.185	11.455	10.927	10.040	13
14	10.002	9.716	9.520	8.830	9.042	9.495	11.582	11.676	11.115	11.485	10.891	9.913	14
15	9.988	9.712	9.483	8.805	9.028	10.152	11.782	11.602	11.070	11.545	10.841	9.682	15
16	9.989	9.721	9.444	8.868	9.118	10.464	11.992	11.724	11.082	11.573	10.807	9.618	16
17	9.976	9.709	9.428	8.836	9.081	10.234	12.271	11.863	11.146	11.544	10.800	10.125	17
18	9.963	9.711	9.431	8.870	8.987	9.853	12.595	11.629	11.187	11.477	10.888	10.130	18
19	10.021	9.706	9.444	8.872	8.984	9.906	12.814	11.606	11.124	11.382	11.051	10.154	19
20	10.058	9.706	9.411	8.867	9.218	9.820	12.810	11.577	11.122	11.223	11.070	10.229	20
21	9.855	9.706	9.411	8.881	9.225	9.718	12.810	11.567	11.082	11.086	11.109	10.186	21
22	9.372	9.688	9.413	9.137	9.272	9.425	12.554	11.523	11.087	11.032	11.189	10.019	22
23	9.884	9.737	9.264	9.119	8.834	10.144	12.567	11.476	11.091	11.107	11.225	9.863	23
24	10.118	9.723	9.083	9.117	8.844	10.135	12.590	11.436	11.112	11.010	11.153	9.904	24
25	10.083	9.717	8.788	8.887	9.022	10.181	12.730	11.460	11.183	10.982	11.207	9.335	25
26	10.080	9.663	8.821	8.269	8.885	10.063	12.888	11.448	11.228	10.811	11.238	9.459	26
27	10.080	9.743	8.447	9.140	8.590	9.882	13.009	11.668	11.288	10.817	11.286	9.531	27
28	10.042	9.627	8.381	8.888	9.237	9.525	12.892	11.606	11.309	10.780	11.287	9.784	28
29	10.023	9.630	9.390	8.778	9.426	9.832	12.881	11.441	11.352	10.814	11.302	9.661	29
30	10.010		9.381	8.715	9.718	9.803	12.801	11.385	11.388	10.815	11.311	10.018	30
31	10.002		9.383		9.388		12.701	11.293		10.774		9.976	31
MEAN	9.906	9.596	9.467	8.862	9.037	9.778	11.678	11.710	11.247	11.233	10.967	10.227	MEAN
MAX	10.303	9.827	9.930	9.493	9.718	10.464	13.009	13.575	11.613	11.573	11.311	11.420	MAX
MIN	9.372	9.292	8.788	8.472	8.590	9.413	9.875	11.293	11.070	10.774	10.504	9.335	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 10.324
MAXIMUM DAILY, 13.009 ON JUL 27
MINIMUM DAILY, 8.472 ON APR 19
MAXIMUM INSTANTANEOUS,
13.214 AT 17:08 PST ON JUL 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 426.717 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 29 N
LONG 118 13 09 W

REGULATED SINCE 1973

DRAINAGE AREA,
26 700 km²

COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS - STATION NO. 08NA045

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.85E	3.42	3.16	3.12	3.70	8.24	40.4	17.0	7.24	4.82	2.88	3.07	1
2	2.85E	3.42	3.11	3.06	3.67	8.30	37.5	16.6	6.74	4.95	3.08	2.92	2
3	3.26	3.38	3.06	3.26	3.44	8.78	36.7	16.1	6.78	4.86	3.87	2.77	3
4	3.55	3.37	3.03	3.20	3.43	9.16	35.4	15.3	6.67	5.18	4.27	2.678	4
5	3.56	3.34	3.04	3.06	3.85	9.86	35.8	14.7	6.62	4.85	4.16	2.458	5
6	3.67	3.33	3.02	3.19	3.63	10.4	34.6	14.6	7.11	4.86	4.10	2.428	6
7	3.64	3.33	2.98	3.49	3.67	11.9	33.3	14.2	6.48	4.87	4.14	2.92	7
8	3.69	3.35	2.98	2.98	3.63	13.4	32.2	13.0	6.51	4.87	3.88	3.47	8
9	3.68	3.36	3.00	3.12	3.63	14.9	31.0	12.8	6.32	5.04	3.88	3.31	9
10	3.84	3.42	3.03	3.20	3.62	14.8	29.9	12.1	6.62	4.66	3.66	3.36	10
11	3.85	3.45	3.14	2.89	3.75	15.3	29.1	12.3	6.36	4.84	3.93	3.18	11
12	3.80	3.44	3.24	3.01	3.58	16.7	28.4	11.9	6.46	5.20	4.18	2.85	12
13	3.76	3.30	3.19	2.88	3.60	18.4	27.0	11.3	6.98	4.68	4.15	2.80	13
14	3.67	3.36	3.06	2.84	3.45	20.6	26.3	11.0	6.85	4.32	3.85	3.05	14
15	3.83	3.37	3.09	2.80	3.77	24.0	25.7	10.6	6.90	4.24	3.72	3.00	15
16	3.84	3.26	3.17	3.10	4.47	26.4	25.1	9.98	6.82	4.14	3.58	2.96	16
17	3.86	3.24	3.25	3.51	4.48	28.2	25.0	9.45	6.85	3.98	3.58	2.76	17
18	3.81	3.33	3.08	3.24	4.28	26.8	24.6	9.89	6.70	3.89	3.54	2.27	18
19	3.47	3.19	3.70	3.30	5.01	28.8	24.1	9.45	6.36	4.21	3.68	2.66	19
20	3.42	3.44	3.36	3.63	4.63	29.1	23.4	9.03	6.63	4.17	4.05	2.87	20
21	3.41	3.31	3.84	4.32	4.67	30.1	21.5	8.75	6.62	4.11	3.74	2.72	21
22	3.42	3.33	3.47	3.88	4.85	31.3	21.0	8.69	6.73	3.88	3.72	2.76	22
23	3.52	3.30	3.86	3.48	4.87	31.1	20.1	8.45	6.48	4.13	3.67	2.76	23
24	3.58	3.24	3.33	3.29	4.90	31.0	19.2	8.38	6.71	4.25	3.61	2.82	24
25	3.62	3.21	3.82	3.27	5.09	31.7	18.8	7.83	6.28	4.74	3.14	2.84	25
26	3.65	3.18	3.11	3.36	5.25	33.7	18.4	8.18	6.14	3.87	2.87	2.84	26
27	3.61	3.24	3.17	3.47	5.24	35.0	18.8	7.97	6.13	4.45	2.86	2.83	27
28	3.62	3.24	3.30	3.56	5.38	38.7	18.7	8.02	6.08	3.97	3.04	2.88	28
29	3.68	3.18	3.04	3.85	5.73	39.4	18.4	7.67	6.05	3.72	3.40	2.81	29
30	3.68		3.15	3.99	7.38	40.8	18.5	7.38	4.88	4.08	3.21	2.35E	30
31	3.68		3.18		8.06		17.7	7.08		2.12		2.20E	31
TOTAL	109.78	86.30	96.85	96.45	139.88	587.06	815.5	339.45	179.27	136.61	108.32	87.25	TOTAL
MEAN	3.64	3.32	3.19	3.35	4.61	23.8	26.3	11.0	6.98	4.40	3.64	2.81	MEAN
MAX	3.89	3.45	3.86	4.32	9.06	40.8	40.4	17.0	7.24	5.20	4.27	3.47	MAX
MIN	2.85	3.18	2.70	2.80	3.43	8.30	17.7	7.08	4.88	2.12	2.88	2.20	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.93
MAXIMUM DAILY, 40.8 ON JUN 30
MINIMUM DAILY, 2.12 ON OCT 31
MAXIMUM INSTANTANEOUS,
43.2 AT 17:16 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 25 N
LONG 115 51 45 W
DRAINAGE AREA, 891 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 490	JUL	70 500
FEB	6 220	AUG	29 200
MAR	8 550	SEP	15 500
APR	8 310	OCT	11 800
MAY	12 100	NOV	9 450
JUN	50 800	DEC	7 540

TOTAL DISCHARGE, 250 000 dam³

CONNAUGHT CREEK ABOVE DIVERSION - STATION NO 08NB018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.082	0.077	0.086	0.048	0.159	0.561	1.85	1.58	0.481	0.341	0.167	0.114	1
2	0.082	0.078	0.082	0.048	0.161	0.385	1.81	1.46	0.451	0.332	0.170	0.108	2
3	0.0838	0.078	0.082	0.048	0.156	0.376	1.85	1.46	0.401	0.333	0.173	0.111	3
4	0.0838	0.078	0.081	0.050	0.157	0.406	2.19	1.35	0.391	0.425	0.185	0.111	4
5	0.0848	0.078	0.059	0.048	0.162	0.855	2.57	1.35	0.443	0.377	0.183	0.112	5
6	0.0848	0.073	0.059	0.047	0.172	1.54	2.31	1.35	0.646	0.334	0.159	0.111	6
7	0.0838	0.073	0.058	0.048	0.180	1.74	1.81	0.882	0.513	0.325	0.156	0.106	7
8	0.0838	0.078	0.060	0.048	0.240	2.11	1.71	0.982	0.578	0.343	0.151	0.105	8
9	0.0838	0.078	0.058	0.047	0.262	2.15	2.03	1.13	0.683	0.502	0.148	0.104	9
10	0.0818	0.073	0.064	0.048	0.239	1.88	2.38	1.18	0.541	0.388	0.149	0.103	10
11	0.0808	0.071	0.058	0.047	0.242	2.39	2.76	0.885	0.527	0.413	0.150	0.098	11
12	0.0798	0.072	0.057	0.048	0.227	2.73	2.76	1.40	0.511	0.388	0.151	0.098	12
13	0.079	0.074	0.058	0.048	0.226	2.86	2.62	1.43	0.603	0.381	0.148	0.095	13
14	0.080	0.068	0.055	0.051	0.275	2.67	2.34	0.846	0.473	0.371	0.144	0.101	14
15	0.079	0.068	0.050	0.057	0.302	2.28	2.42	0.808	0.444	0.357	0.144	0.098	15
16	0.078	0.071	0.049	0.078	0.312	1.79	2.85	0.783	0.486	0.333	0.144	0.091	16
17	0.074	0.070	0.049	0.101	0.313	1.73	2.88	0.820	0.928	0.318	0.141	0.094	17
18	0.072	0.069	0.048	0.125	0.284	1.32	2.56	0.728	0.888	0.278	0.134	0.091	18
19	0.0688	0.068	0.047	0.141	0.232	1.48	2.16	0.890	0.584	0.267	0.137	0.091	19
20	0.0698	0.068	0.046	0.181	0.211	1.66	1.78	0.558	0.573	0.268	0.139	0.082	20
21	0.073	0.065	0.045	0.198	0.231	1.87	1.64	0.828	0.544	0.253	0.135	0.083	21
22	0.073	0.067	0.046	0.208	0.258	2.14	1.60	0.827	0.498	0.242	0.128	0.086	22
23	0.074	0.064	0.046	0.180	0.262	2.41	1.65	0.510	0.460	0.231	0.122	0.083	23
24	0.080	0.064	0.048	0.175	0.276	2.42	1.84	0.508	0.430	0.229	0.128	0.081	24
25	0.081	0.064	0.045	0.166	0.278	2.56	2.02	0.480	0.414	0.233	0.126	0.081	25
26	0.081	0.065	0.045	0.153	0.280	2.66	2.28	1.58	0.400	0.211	0.128	0.081	26
27	0.078	0.064	0.045	0.161	0.263	3.09	2.36	2.38	0.387	0.205	0.135	0.077	27
28	0.080	0.061	0.046	0.152	0.285	2.87	2.01	0.580	0.373	0.204	0.122	0.074	28
29	0.078	0.061	0.047	0.150	0.662	3.96	1.65	0.558	0.360	0.203	0.118	0.073	29
30	0.078		0.046	0.152	2.18	1.80	1.60	0.493	0.358	0.188	0.118	0.069	30
31	0.078		0.047		1.70		1.78	0.483		0.171		0.072	31
TOTAL	2.432	2.026	1.821	3.016	11.218	59.106	65.30	30.418	14.998	9.404	4.296	2.884	TOTAL
MEAN	0.078	0.070	0.052	0.101	0.362	1.97	2.11	0.981	0.500	0.303	0.143	0.093	MEAN
MAX	0.084	0.078	0.086	0.208	2.18	3.96	2.76	2.38	0.928	0.502	0.173	0.114	MAX
MIN	0.068	0.061	0.045	0.048	0.157	0.355	1.40	0.483	0.358	0.171	0.118	0.069	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.585
MAXIMUM DAILY, 3.96 ON JUN 29
MINIMUM DAILY, 0.045 ON MAR 21
MAXIMUM INSTANTANEOUS,
9.30 AT 00 18 PST ON AUG 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 16 20 N
LONG 117 31 00 W
DRAINAGE AREA, 11.8 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	210	JUL	5 640
FEB	175	AUG	2 630
MAR	160	SEP	1 300
APR	261	OCT	813
MAY	969	NOV	371
JUN	5 110	DEC	249

TOTAL DISCHARGE, 17 900 dam³

COQUIHALLA RIVER BELOW NEEDLE CREEK - STATION NO 08MF052

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.873	3.20	0.992	1.97	2.17	7.40	5.68	2.06	1.23	0.880	1.14	0.826	1
2	1.06	2.88	0.978	1.94	2.20	6.87	7.53	1.90	0.906	0.849	1.12	0.805	2
3	1.82	2.67	0.852	2.02	2.18	6.43	7.84	1.82	0.737	0.849	1.22	0.886	3
4	33.5	2.61	0.905	2.01	2.20	7.42	8.06	1.76	0.884	0.891	1.44	1.02	4
5	24.1	2.36	0.898	2.02	2.19	8.60	7.75	1.76	0.871	0.803	1.68	1.08	5
6	13.5	2.25	0.940	2.03	2.13	9.00	8.25	1.73	1.38	0.730	1.58	0.983	6
7	10.8	2.16	0.997	1.97	2.20	13.0	4.77	1.63	1.22	0.688	1.60	0.907	7
8	8.87	2.06	1.11	1.94	2.63	11.1	4.47	1.55	1.17	0.717	1.62	0.941	8
9	7.06	1.88	1.26	1.91	3.03	8.91	5.12	1.53	1.52	0.748	1.42	0.844	9
10	5.77	1.92	1.53	1.87	3.85	8.87	4.86	1.55	1.54	0.830	1.28	0.806	10
11	4.77	1.85	1.78	1.81	2.86	11.0	4.53	1.49	1.42	1.12	1.28	0.829	11
12	4.01	1.88	1.81	1.82	3.54	13.3	4.46	1.28	1.27	1.25	1.20	0.838	12
13	3.39	1.86	1.78	1.78	4.20	14.6	4.15	1.17	1.15	1.34	1.18	0.784	13
14	2.90	1.77	1.78	1.84	5.05	17.9	4.02	1.08	1.04	1.33	1.14	0.801	14
15	3.89	1.73	1.74	2.31	5.61	16.3	4.07	1.01	0.961	1.27	1.11	0.829	15
16	2.65	1.83	1.70	3.35	4.88	13.8	4.29	0.980	0.955	1.12	1.09	0.737	16
17	2.46	1.58	1.71	3.32	4.36	11.2	4.27	1.01	1.01	1.01	1.08	0.741	17
18	2.16	1.54	1.77	3.10	4.20	10.4	3.80	0.880	0.885	0.895	1.03	0.759	18
19	1.93	1.48	1.85	2.86	5.58	10.0	3.17	0.909	0.822	0.810	1.02	0.728	19
20	1.82	1.52	1.93	2.71	6.87	10.2	2.82	0.885	0.881	0.844	1.00	0.712	20
21	1.78	1.50	2.19	2.64	8.73	11.6	2.85	0.808	1.06	0.796	1.01	0.880	21
22	1.76	1.42	2.19	2.72	9.68	13.2	2.59	0.783	1.04	0.768	0.989	0.834	22
23	1.78	1.37	2.30	2.61	9.59	12.1	2.81	0.767	1.03	0.773	1.05	0.853	23
24	1.86	1.31	2.30	2.48	8.87	12.5	2.89	0.749	0.989	0.780	1.03	0.845	24
25	2.22	1.23	2.26	2.36	6.46	12.3	2.84	0.713	0.889	1.83	0.993	0.896	25
26	2.04	1.18	2.23	2.30	6.69	11.8	2.86	0.703	0.868	1.27	1.01	0.880	26
27	2.28	1.14	2.13	2.26	6.78	10.8	3.40	1.28	0.834	1.12	0.935	0.881	27
28	4.10	1.11	2.10	2.26	8.67	10.8	2.22	1.14	0.805	1.17	0.867	0.887	28
29	5.60	1.09	1.88	2.20	11.7	10.1	2.10	0.811	0.781	1.14	0.856	0.874	29
30	4.32		2.03	2.14	15.1	7.46	1.89	0.761	0.732	1.12	0.885	0.844	30
31	3.68		2.00		10.3		1.87	0.715		1.08		0.880	31
TOTAL	197.083	52.08	53.113	66.61	185.31	328.76	128.28	37.452	31.530	28.711	35.026	23.600	TOTAL
MEAN	6.38	1.80	1.68	2.28	5.01	11.0	4.17	1.21	1.05	0.956	1.17	0.758	MEAN
MAX	33.5	3.20	2.30	3.35	15.1	17.9	8.06	2.06	1.27	1.83	1.68	1.08	MAX
MIN	0.873	1.03	0.898	1.78	2.13	6.43	1.87	0.703	0.684	0.849	0.856	0.687	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.03
MAXIMUM DAILY, 33.5 ON JAN 4
MINIMUM DAILY, 0.687 ON DEC 26
MAXIMUM INSTANTANEOUS,
47.7 AT 10 33 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 33 N
LONG 121 06 30 W
DRAINAGE AREA, 95.5 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	14 400	JUL	11 300
FEB	4 800	AUG	3 240
MAR	4 800	SEP	2 720
APR	5 930	OCT	2 670
MAY	13 400	NOV	3 030
JUN	28 400	DEC	2 030

TOTAL DISCHARGE, 95 800 dam³

COQUITLAM LAKE FOREBAY - STATION NO. 08MH148

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	45.174	45.140	47.171	47.798	1
2	---	---	---	---	---	---	---	---	45.105	45.134	47.303	47.597	2
3	---	---	---	---	---	---	---	---	44.998	45.095	48.424	47.374	3
4	---	---	---	---	---	---	---	---	44.948	46.094	49.034	47.152	4
5	---	---	---	---	---	---	---	---	44.997	45.133	49.255	46.907	5
6	---	---	---	---	---	---	---	---	45.226	45.147	49.257	46.663	6
7	---	---	---	---	---	---	---	---	45.339	45.711	48.485	46.886	7
8	---	---	---	---	---	---	---	---	45.452	48.088	49.529	47.163	8
9	---	---	---	---	---	---	---	---	45.521	48.710	49.436	47.141	9
10	---	---	---	---	---	---	---	---	45.573	49.490	49.338	47.003	10
11	---	---	---	---	---	---	---	---	45.643	49.830	49.398	46.814	11
12	---	---	---	---	---	---	---	---	45.761	50.058	49.349	46.638	12
13	---	---	---	---	---	---	---	---	45.918	50.275	49.482	46.438	13
14	---	---	---	---	---	---	---	---	45.996	50.307	49.426	46.537	14
15	---	---	---	---	---	---	---	---	46.044	50.230	49.264	46.645	15
16	---	---	---	---	---	---	---	---	46.154	50.062	49.081	46.501	16
17	---	---	---	---	---	---	---	---	46.313	49.871	48.893	46.306	17
18	---	---	---	---	---	---	---	---	46.405A	49.670	48.774	46.082	18
19	---	---	---	---	---	---	---	---	46.407	49.419	48.567	45.862	19
20	---	---	---	---	---	---	---	---	46.459	49.161	49.070	45.667	20
21	---	---	---	---	---	---	---	---	46.499	48.928	48.870	45.453	21
22	---	---	---	---	---	---	---	---	46.591	48.672	48.777	45.227	22
23	---	---	---	---	---	---	---	---	46.677	48.443	48.885	44.989	23
24	---	---	---	---	---	---	---	---	46.691	48.231	48.595	44.769	24
25	---	---	---	---	---	---	---	---	46.617	48.218A	48.478	44.543	25
26	---	---	---	---	---	---	---	---	46.330	---	48.360	44.288	26
27	---	---	---	---	---	---	---	---	46.235	---	48.198	44.088	27
28	---	---	---	---	---	---	---	---	46.187	---	48.160	43.843	28
29	---	---	---	---	---	---	---	---	46.170	---	48.091	43.610	29
30	---	---	---	---	---	---	---	45.328A	46.144	---	47.977	43.391	30
31	---		---	---	---	---	---	45.314		47.304A		43.182	31
								45.247					
MEAN	---	---	---	---	---	---	---	---	45.918	---	48.808	45.882	MEAN
MAX	---	---	---	---	---	---	---	---	46.691	---	49.529	47.798	MAX
MIN	---	---	---	---	---	---	---	---	44.948	---	47.171	43.182	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 20 N
LONG 122 46 40 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 100 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1966 ADJ.)

COQUITLAM RIVER ABOVE COQUITLAM LAKE - STATION NO. 08MH141

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	2.34	5.00A	2.30E	8.45	5.22	20.0	4.89	3.39	1.13	1.94	1.81	1
2	6.25	1.95	3.34A	2.20E	10.9	4.86	11.1	4.55	1.82	1.11	26.0	1.54	2
3	19.3	1.76	2.36A	3.10E	5.12	5.19	8.86	4.07	1.57	1.10	36.4	1.42	3
4	64.8	1.84	1.67A	2.80E	3.67	7.42	10.5	3.80	1.70	3.45	19.5	1.34	4
5	14.7	3.22	1.94A	2.40E	2.81	7.84	12.7	4.95	19.0	3.21	7.20	1.28	5
6	8.40	3.13	3.18A	2.20E	2.38	7.22	8.19	5.00	8.08	3.28	15.5	1.28	6
7	10.3	2.74	4.06A	2.35E	2.84	7.17	6.03	3.53	3.48	67.4	17.0	12.5	7
8	8.62	18.1	4.57A	2.80E	8.74	7.65	5.21	3.83	4.84	68.9	8.19	10.3	8
9	5.97	14.0	5.83A	2.80E	6.58	8.36	5.18	3.76	3.58	40.2	5.58	3.46	9
10	7.74	7.91	8.34A	3.50E	5.22	6.48	7.62	3.66	3.46	36.3	6.63	2.36	10
11	4.76	5.04	5.82A	7.00E	5.46	8.82	7.80	3.20	7.46	24.4	7.05	1.89	11
12	3.18	13.9	7.08A	8.00E	5.72	13.2	6.79	2.74	12.6	24.2	12.5	1.73	12
13	2.33	6.18	5.03A	6.00E	13.5	17.1	8.21	2.43	5.54	18.1	15.8	1.80	13
14	1.91	3.98	3.40A	5.40E	17.4	17.5 E	7.20	2.18	3.18	9.07	5.57	7.03	14
15	1.68	3.07	4.02A	7.20E	7.19	13.8 A	6.87	1.94	2.39	5.18	3.31	3.13	15
16	1.48	2.34	4.58A	6.53A	5.28	9.52	10.5	1.94	8.86	3.55	2.52	1.91	16
17	1.33	1.84	8.65A	5.13	4.52	7.47	10.4	2.18	8.12	2.78	2.91	1.47	17
18	1.22	1.77	8.17A	4.13	4.83	7.18	8.48	2.03	4.17	2.30	14.4	1.36	18
19	1.16	9.45	4.83A	4.83	33.0	7.43	6.83	1.77	3.01	2.06	16.0	1.27	19
20	1.14	43.8	27.6 A	3.84	14.5	8.73	5.78	1.60	2.97	1.91	8.41	1.28	20
21	1.14	9.73	20.4 A	5.37	7.47	8.82	5.07	1.59	2.87	1.78	3.43	1.27	21
22	1.57	4.84	8.91A	6.94	8.78	10.5	5.80	1.84	5.66	1.57	2.81	1.18	22
23	2.23	3.58	11.2 A	3.99	11.3	12.1	8.86	1.58	3.14	1.80	8.44	1.12	23
24	5.94	2.32	5.24A	2.84	6.69	14.1	8.86	1.48	2.22	1.87	3.41	1.07	24
25	13.4	2.68	4.28A	2.08	4.98	11.6	7.41	1.42	1.80	11.8	2.86	1.03	25
26	4.85	2.18	3.23A	1.85	7.18	17.7	7.04	2.05	1.83	3.81	2.30	1.01	26
27	10.5	3.69	2.76A	2.18	6.18	16.3	8.58	2.88	1.46	3.28	3.03	0.987	27
28	16.4	4.64	3.01A	2.60	8.32	27.3	6.99	2.05	1.35	3.49	4.08	0.938	28
29	7.28	4.72	3.67A	2.59	13.4	28.3	5.08	1.85	1.29	2.37	2.69	0.873	29
30	3.93		2.38A	3.23	13.5	13.8	5.29	1.46	1.18	2.14	2.13	0.891	30
31	2.68		2.35E		7.34		5.08	2.08		1.78		0.821	31
TOTAL	242.15	185.67	186.47	115.67	263.25	337.88	241.37	83.71	129.95	382.78	259.17	71.120	TOTAL
MEAN	7.81	6.40	6.02	3.86	8.49	11.3	7.79	2.70	4.33	11.4	8.64	2.28	MEAN
MAX	64.8	43.8	27.6	8.00	33.0	28.3	20.0	5.00	19.0	67.4	36.4	12.5	MAX
MIN	1.14	1.77	1.67	1.85	2.38	4.86	4.89	1.42	1.18	1.10	1.94	0.821	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.74
MAXIMUM DAILY, 87.8 ON OCT 7
MINIMUM DAILY, 0.821 ON DEC 31
MAXIMUM INSTANTANEOUS,
120E AT 13:04 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 20 N
LONG 122 47 28 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 900	JUL	20 990
FEB	15 000	AUG	7 230
MAR	15 000	SEP	11 200
APR	8 930	OCT	30 900
MAY	22 700	NOV	22 400
JUN	29 200	DEC	6 140

TOTAL DISCHARGE, 213 000 dam³

COQUITLAM RIVER AT PORT COQUITLAM - STATION NO 08MH002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 05	3 25	5 58	2 90	9 09	3 08	10 2	1 24	0 737	0 894	3 32	3 78	1
2	13 9	2 72	4 80	2 55	14 0	2 66	5 46	1 16	0 738	0 883	22 5	3 10	2
3	27 0	2 37	3 62	3 38	5 01	1 93	3 98	1 06	0 716	0 879	33 1	2 64	3
4	72 0	2 20	2 92	3 19	3 55	0 13	3 78	1 07	0 712	1 73	42 2	2 35	4
5	14 9	2 65	2 73	2 89	3 10	6 81	3 80	1 30	4 72	1 67	8 38	2 14	5
6	8 71	2 86	2 97	2 61	2 72	4 23	3 20	1 42	3 93	1 13	8 54	2 02	6
7	8 20	2 76	3 37	3 76	2 56	3 44	2 65	1 13	1 46	11 5	10 9	25 9	7
8	9 03	5 91	3 45	4 48	4 93	4 12	2 26	1 07	3 27	16 3	4 99	19 0	8
9	6 50	7 74	3 56	4 40A	4 74	3 44	2 19	1 03	1 71	10 8	5 28	5 24	9
10	7 87	8 12	4 70	6 80E	4 05	3 14	2 39	0 974	1 32	20 4	6 70	3 93	10
11	5 65	8 82	4 73	9 50E	4 18	3 62	2 53	0 939	1 42	14 7	7 96	3 35	11
12	3 92	17 0	8 58	12 0 E	4 16	4 19	2 42	0 900	2 68	8 93	6 79	3 22	12
13	3 16	8 31	6 74	7 00E	4 81	5 38	2 08	0 895	2 16	8 13	6 53	3 25	13
14	2 82	4 81	4 16	5 40E	5 29	5 45	2 14	0 898	1 34	5 71	4 16	25 9	14
15	2 27	4 64	4 11	5 80E	4 51	4 72	2 48	0 903	1 10	4 21	3 12	7 07	15
16	2 07	3 65	4 37	4 75A	3 41	3 48	2 67	0 873	4 13	3 03	2 85	3 98	16
17	1 85	3 0^	5 78	3 85	3 05	2 77	2 57	0 847	2 73	2 38	2 43	3 17	17
18	1 87	2 89	7 51	3 54	2 99	2 77	2 22	0 898	1 56	1 99	7 63	2 87	18
19	1 61	4 73	5 04	3 88	17 8	2 91	1 91	0 854	1 24	1 78	13 0	2 42	19
20	1 55	39 0	17 1	3 31	8 50	3 18	1 84	0 795	1 18	1 62	8 46	2 28	20
21	1 83	10 2	17 5	3 52	5 15	3 24	2 05	0 781	1 14	1 53	3 75	2 17	21
22	8 18	6 30	10 5	4 47	5 23	3 17	1 85	0 708	3 76	1 45	3 03	2 04	22
23	8 43	5 05	8 58	4 18	7 15	3 57	1 84	0 680	2 08	1 38	8 37	1 96	23
24	18 5	4 68	5 08	3 03	5 40	4 17	1 79	0 681	1 36	1 60	4 21	1 87	24
25	14 9	3 97	5 30	2 48	4 23	3 80	1 73	0 708	1 21	10 6	3 86	1 81	25
26	9 99	3 31	4 22	2 32	6 61	5 32	1 85	0 787	1 10	3 40	4 78	1 75	26
27	19 4	3 94	3 54	2 26	4 65	4 28	1 62	1 59	1 02	4 48	7 21	1 87	27
28	22 1	5 05	3 83	2 35	5 21	5 82	1 35	0 893	0 942	5 28	8 06	1 82	28
29	9 82	5 15	3 41	2 32	6 54	14 3	1 28	0 839	0 927	2 95	5 68	1 54	29
30	5 28		3 07	4 02	5 94	5 62	1 32	0 773	0 910	3 44	5 93	1 46	30
31	3 85		2 92		3 85		1 28	0 743		2 58		1 308	31
TOTAL	318 59	185 09	173 61	127 15	176 63	133 10	78 87	29 516	53 325	157 356	240 52	147 61	TOTAL
MEAN	10 3	6 38	5 60	4 24	5 70	4 44	2 58	0 952	1 78	5 08	8 02	4 76	MEAN
MAX	72 0	39 0	17 5	12 0	17 8	14 3	10 2	1 59	4 72	20 4	33 1	25 9	MAX
MIN	1 55	2 20	2 73	2 26	2 56	2 66	1 28	0 680	0 712	0 879	2 43	1 30	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 88
MAXIMUM DAILY, 72 0 ON JAN 4
MINIMUM DAILY, 0 680 ON AUG 23
MAXIMUM INSTANTANEOUS
127 AT 03 35 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 15 56 N
LONG 122 46 51 W
DRAINAGE AREA, 237 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	27 500	JUL	6 810
FEB	16 000	AUG	2 550
MAR	15 000	SEP	4 610
APR	11 000	OCT	13 600
MAY	15 300	NOV	20 800
JUN	11 500	DEC	12 800

TOTAL DISCHARGE, 158 000 dam³

CORNING CREEK NEAR SQUILAX - STATION NO 08LE077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 0818	0 1008	0 088	0 282	0 451	1 66	1 44	0 133	0 042	0 037	0 028	0 027	1
2	0 0828	0 0988	0 087	0 296	0 526	1 75	1 31	0 124	0 042	0 037	0 031	0 026	2
3	0 0838	0 0958	0 086	0 310	0 497	1 87	1 12	0 111	0 038	0 038	0 034	0 025	3
4	0 0908	0 0918	0 084	0 308	0 489	1 92	0 983	0 101	0 036	0 038	0 034	0 025	4
5	0 1028	0 1018	0 085	0 310	0 480	2 66	0 928	0 103	0 037	0 033	0 034	0 0248	5
6	0 1058	0 0868	0 088	0 323	0 538	2 84	0 846	0 102	0 068	0 032	0 036	0 0248	6
7	0 1048	0 0848	0 070	0 311	0 780	2 77	0 879	0 086	0 054	0 029	0 035	0 0258	7
8	0 1048	0 0908	0 075	0 301	1 18	3 33	0 576	0 084	0 044	0 030	0 033	0 0248	8
9	0 1028	0 0888	0 088	0 291	1 05	3 72	0 566A	0 077	0 045	0 030	0 034	0 0258	9
10	0 1008	0 0858	0 104	0 285	0 880	3 14	0 542E	0 068	0 045	0 030	0 033	0 0258	10
11	0 0988	0 083A	0 117	0 273	0 845	3 20	0 520E	0 063	0 046	0 108	0 037	0 0258	11
12	0 0948	0 082	0 123	0 267	0 751	3 07	0 501E	0 062	0 047	0 083	0 038	0 0288	12
13	0 0888	0 076	0 121	0 261	0 984	2 83	0 480E	0 057	0 048	0 062	0 040	0 0278	13
14	0 0808	0 076	0 117	0 281	1 53	3 14	0 458E	0 063	0 042	0 054	0 038	0 0288	14
15	0 0748	0 079	0 114	0 470	1 38	3 04	0 440E	0 059	0 038	0 048	0 033	0 0288	15
16	0 0728	0 074	0 118	0 784	1 48	2 38	0 405E	0 054	0 038	0 044	0 032	0 0278	16
17	0 0648	0 071	0 130	0 668	1 51	2 08	0 385E	0 052	0 042	0 043	0 031	0 0288	17
18	0 0618	0 070	0 137	0 573	1 52	1 88	0 340E	0 050	0 038	0 038	0 032	0 0288	18
19	0 0588	0 071	0 153	0 649	1 65	1 91	0 325E	0 047	0 038	0 035	0 034	0 0258	19
20	0 0608	0 072	0 165	0 731	1 75	1 81	0 335E	0 046	0 034	0 036	0 033	0 0238	20
21	0 0718	0 072	0 303	0 734	1 68	1 92	0 342E	0 048	0 041	0 034	0 033	0 0188	21
22	0 0838	0 072	0 303	0 627	1 39	1 81	0 330E	0 042	0 051	0 034	0 031	0 0188	22
23	0 0878	0 071	0 286	0 531	1 52	1 83	0 303E	0 041	0 048	0 036	0 030	0 0178	23
24	0 0908	0 070	0 280	0 487	1 37	1 72	0 274A	0 040	0 043	0 038	0 029	0 0178	24
25	0 0968	0 069	0 281	0 450	1 32	1 49	0 253	0 040	0 041	0 044	0 029	0 0178	25
26	0 1008	0 068	0 278	0 435	1 50	1 34	0 267	0 041	0 040	0 041	0 028	0 0178	26
27	0 1058	0 068	0 288	0 439	1 58	1 19	0 232	0 056	0 038	0 038	0 032	0 0168	27
28	0 1038	0 068	0 270	0 484	1 68	1 16	0 190	0 051	0 037	0 035	0 033	0 0188	28
29	0 0998	0 068	0 261	0 441	2 06	1 77	0 170	0 046	0 036	0 031	0 030	0 0168	29
30	0 0948		0 280	0 443	2 06	1 46	0 155	0 041	0 037	0 031	0 028	0 0168	30
31	0 0898		0 271		2 17		0 137	0 042		0 027		0 0158	31
TOTAL	2 733	2 322	5 119	13 021	38 718	66 87	15 611	2 037	1 272	1 272	0 983	0 897	TOTAL
MEAN	0 088	0 080	0 165	0 434	1 28	2 22	0 510	0 066	0 042	0 041	0 033	0 022	MEAN
MAX	0 105	0 101	0 303	0 784	3 06	3 72	1 44	0 133	0 068	0 108	0 040	0 026	MAX
MIN	0 068	0 068	0 084	0 281	0 451	1 16	0 137	0 040	0 034	0 027	0 028	0 015	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 614
MAXIMUM DAILY, 3 72 ON JUN 9
MINIMUM DAILY, 0 0158 ON DEC 31
MAXIMUM INSTANTANEOUS,
4 37 AT 19 37 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 54 N
LONG 119 32 00 W
DRAINAGE AREA, 26 2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	236	JUL	1 370
FEB	201	AUG	176
MAR	442	SEP	110
APR	1 130	OCT	110
MAY	3 430	NOV	84 9
JUN	5 780	DEC	60 2

TOTAL DISCHARGE, 13 100 dam³

COTTONWOOD RIVER ABOVE BASS CREEK - STATION NO 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 508	3 258	2 858	2 408	3 758	31 2	37 7	18 9	18 9	16 6	7 008	5 158	1
2	3 408	3 258	2 908	2 408	4 008	34 2	37 0	17 8	18 6	18 3	7 008	5 108	2
3	3 408	3 258	3 008	2 408	4 208	34 1	37 4	16 9	17 3	16 2	7 058	5 208	3
4	3 408	3 258	3 058	2 458	4 408	33 0	38 9	17 0	17 7	16 0	7 208	5 408	4
5	3 408	3 258	3 108	2 458	4 708	44 1	37 7	16 8	23 3	14 9	7 208	5 508	5
6	3 308	3 208	3 108	2 458	5 008	62 9	44 9	17 2	26 9	14 6	7 208	5 508	6
7	3 108	3 158	3 108	2 458	5 308	65 0	45 9	31 4	23 7	16 6	7 208	5 508	7
8	3 108	3 058	3 108	2 508	5 508	69 9	46 1	26 2	20 6	17 4	7 208	5 508	8
9	3 158	2 808	3 108	2 508	5 008	78 9	35 3	27 8	19 4	15 7	7 058	5 558	9
10	3 208	2 708	3 008	2 508	5 74	92 6	51 2	26 8	18 3	15 1	6 808	5 458	10
11	3 258	2 708	2 808	2 508	5 85	80 4	45 7	24 6	17 7	14 4	6 408	5 308	11
12	3 258	2 758	2 708	2 558	10 6	72 8	37 8	24 8	17 3	13 8	6 208	5 208	12
13	3 308	2 808	2 508	2 558	11 5	73 5	37 2	30 2	18 0	13 4	6 058	5 058	13
14	3 308	2 858	2 458	2 608	13 6	82 1	34 1	28 7	18 8	13 1	6 108	4 908	14
15	3 208	2 908	2 458	2 658	16 2	55 1	31 1	22 4	16 9	11 7	6 258	4 808	15
16	3 208	2 908	2 458	2 658	25 4	47 0	35 7	20 0	16 3	11 3	6 408	4 758	16
17	3 108	2 958	2 508	2 708	29 0	48 5	34 9	18 5	16 5	11 5	6 508	4 808	17
18	3 108	3 008	2 808	2 808	33 6	56 7	28 5	17 5	17 7	11 3	6 558	4 858	18
19	3 158	3 058	2 608	2 908	32 9	74 0	25 6	16 8	18 9	11 0 E	6 608	4 858	19
20	3 208	3 108	2 608	2 908	41 5	78 8	23 5	15 9	15 8	10 3 E	6 658	4 808	20
21	3 208	3 058	2 508	2 958	43 3	75 7	23 8	17 0	15 3	9 808	6 658	4 658	21
22	3 208	3 008	2 508	3 008	41 0	72 5	24 4	16 1	14 7	9 908	6 608	4 608	22
23	3 158	3 008	2 558	3 108	43 9	74 0	24 7	15 0	13 9	10 0 E	6 558	4 608	23
24	3 108	2 908	2 558	3 158	47 4	82 7	23 7	16 0	13 6	9 908	6 508	4 558	24
25	3 058	2 908	2 508	3 158	43 2	73 3	23 5	26 9	13 3	9 358	6 408	4 408	25
26	3 058	2 858	2 508	3 208	42 7	73 4	23 5	33 5	12 5	8 208	6 308	4 058	26
27	3 108	2 858	2 508	3 258	43 2	82 0	22 7	25 1	12 2	7 458	6 208	3 958	27
28	3 158	2 858	2 508	3 358	35 0	58 5	21 1	21 1	12 5	7 358	6 008	3 858	28
29	3 208	2 858	2 508	3 558	29 4	46 6	19 2	18 9	12 8	7 258	5 808	3 858	29
30	3 208		2 508	3 658	26 7	41 1	19 1	18 7	15 5	7 058	5 208	3 808	30
31	3 258		2 458		26 2		19 7	19 3		7 008		4 008	31
TOTAL	99 65	86 40	83 50	83 65	598 84	1 873 6	1 000 8	667 6	508 9	378 65	196 60	149 85	TOTAL
MEAN	3 21	2 98	2 69	2 79	22 5	62 5	32 3	21 5	17 0	12 2	6 55	4 83	MEAN
MAX	3 60	3 25	3 10	3 65	47 4	82 6	61 2	33 5	26 9	16 5	7 20	5 60	MAX
MIN	3 05	2 70	2 45	2 40	3 75	31 2	19 1	15 0	12 2	7 00	5 20	3 85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 9
MAXIMUM DAILY, 92 6 ON JUN 10
MINIMUM DAILY, 2 408 ON APR 1
MAXIMUM INSTANTANEOUS,
99 8 AT 03 40 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 08 N
LONG 120 49 23 W
DRAINAGE AREA, 888 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 610	JUL	86 500
FEB	7 460	AUG	57 700
MAR	7 210	SEP	44 100
APR	7 230	OCT	33 700
MAY	60 400	NOV	17 000
JUN	162 000	DEC	12 900

TOTAL DISCHARGE, 504 000 dam³

COTTONWOOD RIVER NEAR CINEMA - STATION NO 05KE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 328	4 088	5 108	31 08	28 7	82 8	61 5	8 52	4 48	8 91	11 6 B	6 958	1
2	3 408	4 138	5 158	28 58	29 7	81 3	64 7	8 07	4 44	8 26	11 0 B	6 878	2
3	3 478	4 188	5 208	28 58	30 3	82 8	63 4	8 48	4 55	10 0	10 4 B	6 858	3
4	3 538	4 218	5 208	28 38	30 7	71 5	59 8	8 59	8 01	10 4	10 1 B	6 828	4
5	3 628	4 238	5 258	24 08	30 9	75 3	56 7	7 95	7 37	9 85	10 0 B	6 808	5
6	3 708	4 258	5 358	22 08	32 5	84 3	60 7	7 37	7 80	9 13	9 858	6 708	6
7	3 728	4 308	5 458	22 4	42 3	102	72 8	9 24	7 78	7 43	9 708	6 658	7
8	3 758	4 328	5 558	22 4	53 1	113	85 4	4 44	14 8	7 08	9 608	6 608	8
9	3 738	4 308	5 758	25 2	53 4	126	56 6	4 17	14 8	17 8	9 508	6 558	9
10	3 718	4 228	5 958	24 3	53 5	103	46 2	4 24	14 7	20 6	9 458	6 528	10
11	3 668	4 238	6 508	22 4	54 2	108	43 2	3 50	15 3	21 3	9 408	6 578	11
12	3 618	4 248	6 758	30 6	53 0	110	42 7	4 52	15 0	46 8	9 258	6 568	12
13	3 598	4 268	7 108	30 7	53 1	87 9	32 0 E	4 92	12 9	41 7	9 208	6 558	13
14	3 528	4 288	7 458	32 0	53 3	81 8	29 0 E	4 68	12 7	20 6	9 108	6 508	14
15	3 448	4 298	7 958	60 1	53 2	84 5	26 0 E	4 17	11 6	18 3	9 058	6 458	15
16	3 408	4 408	8 008	125	53 1	81 8	21 9	4 48	12 0	19 8	9 008	6 408	16
17	3 318	4 458	10 9 B	67 2	84 8	76 5	21 7	4 56	12 8	18 2	8 958	6 328	17
18	3 328	4 508	12 7 B	70 2	84 9	74 6	21 3	4 53	15 7	20 3	8 858	6 258	18
19	3 348	4 508	14 6 B	85 3	84 5	65 7	18 4	4 20	20 8	21 2	8 758	6 188	19
20	3 418	4 488	17 0 B	94 4	88 0	63 4	15 3	4 17	13 6	21 8	8 658	6 108	20
21	3 498	4 508	21 0 B	90 9	86 5	62 0	13 9	3 89	13 2	14 2	8 508	6 058	21
22	3 518	4 528	24 5 B	83 0	83 9	63 1	13 8	3 78	12 9	13 8	8 108	5 958	22
23	3 608	4 578	27 0 B	68 4	84 6	58 9	14 7	3 41	13 4	13 8	8 008	5 858	23
24	3 638	4 528	28 0 B	40 4	86 3	46 1	13 9	3 61	13 9	20 0	7 808	5 708	24
25	3 698	4 758	31 0 B	33 4	84 3	46 0	12 0	3 78	11 9	18 3	7 558	5 558	25
26	3 738	4 808	32 0 B	33 8	84 2	43 0	12 0	3 78	10 3	15 8 B	7 408	5 208	26
27	3 788	4 888	35 0 B	32 7	81 3	44 4	8 58	4 10	10 1	14 2 B	7 258	4 858	27
28	3 808	4 858	35 4 B	36 1	80 2	43 2	8 43	4 40	10 8	13 7 B	7 208	4 788	28
29	3 838	5 028	35 0 B	29 9	59 1	43 0	8 58	4 48	10 5	13 2 B	7 108	4 708	29
30	3 878		34 0 B	29 8	61 3	59 1	8 13	4 44	11 8	12 7 B	7 058	4 658	30
31	3 998		33 2 B		61 5		7 46	4 58		12 4 B		4 608	31
TOTAL	111 47	126 46	491 01	1 218 2	1 879 6	2 211 4	1 020 02	159 00	366 85	518 63	267 50	189 27	TOTAL
MEAN	3 60	4 42	15 8	40 6	64 2	73 7	32 9	5 13	11 8	16 8	8 92	6 11	MEAN
MAX	3 99	5 02	35 4	125	88 5	126	80 7	9 24	20 8	46 8	11 8	6 95	MAX
MIN	3 31	4 08	5 10	22 0	28 7	43 0	7 46	3 41	4 44	7 08	7 05	4 80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22 8
MAXIMUM DAILY, 126 ON JUN 9
MINIMUM DAILY, 3 310 ON JAN 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 08 15 N
LONG 122 28 30 W
DRAINAGE AREA, 1 910 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 830	JUL	58 100
FEB	11 100	AUG	13 700
MAR	42 400	SEP	30 000
APR	106 000	OCT	44 900
MAY	148 000	NOV	23 100
JUN	181 000	DEC	16 400

TOTAL DISCHARGE, 720 000 dam³

COULDREY CREEK IN LOT 9380 - STATION NO. 08NP002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.485	0.520	0.435	0.618	1.78	12.1	5.20	1.33	0.620	0.575	0.4708	0.4308	1
2	0.480	0.493	0.411	0.617	1.80	9.82	4.80	1.33	0.558	0.574	0.3858	0.4108	2
3	0.465	0.481	0.408	0.552	1.93	8.80	4.74	1.28	0.680	0.560	0.5628	0.3958	3
4	0.505	0.4588	0.788	0.530	1.78	8.37	4.34	1.25	0.883	0.615	0.5708	0.3848	4
5	0.730	0.4708	0.432	0.551	1.83	8.78	3.98	1.28	0.882	0.605	0.5658	0.3808	5
6	0.718	0.4258	0.444	0.603	1.80	8.48	3.84	1.25	0.855	0.558	0.561	0.3328	6
7	0.783	0.426	0.453	0.640	1.87	8.56	3.44	1.17	0.727	0.570	0.542	0.3278	7
8	0.808	0.430	0.458	0.675	1.88	8.70	3.37	1.15	0.702	0.583	0.578	0.3408	8
9	0.701	0.447	0.451	0.681	1.91	8.33	3.25	1.09	0.773	0.584	0.452	0.3828	9
10	0.708	0.441	0.480	0.687	2.24	7.28	3.03	1.05	0.732	0.554	0.462	0.4118	10
11	0.680	0.438	0.484	0.688	2.18	7.09	3.00	1.02	0.737	0.551	0.521	0.4198	11
12	0.681	0.453	0.503	0.654	2.38	7.63	2.81	1.01	0.728	0.562	0.567	0.4098	12
13	0.6158	0.478	0.488	0.667	3.00	8.18	2.82	1.06	0.705	0.579	0.584	0.4008	13
14	0.5808	0.480	0.462	0.715	4.80	8.31	2.88	1.01	0.710	0.558	0.600	0.3808	14
15	0.5008	0.488	0.481	0.787	7.62	11.8	2.43	0.984	0.676	0.560	0.532	0.3888	15
16	0.4808	0.487	0.487	1.43	8.34	12.2	2.40	0.954	0.673	0.595	0.4708	0.3808	16
17	0.4708	0.454	0.459	2.98	7.77	12.2	2.21	0.914	0.667	0.607	0.4408	0.3688	17
18	0.4608	0.4488	0.440	3.68	7.23	10.6	2.18	0.894	0.655	0.567	0.4508	0.3228	18
19	0.4708	0.4448	0.435	3.73	6.03	9.78	2.06	0.908	0.637	0.549	0.4808	0.3148	19
20	0.4758	0.454	0.428	3.81	10.9	9.06	1.94	0.917	0.624	0.553	0.5008	0.3118	20
21	0.4658	0.472	0.458	4.02	9.69	8.69	1.88	0.833	0.680	0.514	0.5108	0.3188	21
22	0.5008	0.467	0.468	4.24	8.70	8.28	1.85	0.818	0.662	0.527	0.5008	0.3228	22
23	0.531	0.463	0.459	4.06	8.51	7.25	1.81	0.848	0.676	0.529	0.4708	0.3508	23
24	0.520	0.461	0.458	3.79	7.84	7.32	1.76	0.774	0.630	0.548	0.4688	0.3658	24
25	0.521	0.464	0.451	3.10	7.43	8.01	1.86	0.730	0.638	0.464	0.4458	0.3728	25
26	0.536	0.440	0.469	2.68	8.80	7.80	1.88	0.784	0.638	0.552	0.4008	0.3828	26
27	0.541	0.428	0.480	2.38	8.45	7.71	1.71	0.706	0.642	0.559	0.3588	0.3868	27
28	0.507	0.444	0.480	2.15	8.78	7.23	1.81	0.858	0.635	0.552	0.3508	0.3678	28
29	0.523	0.449	0.493	2.00	8.63	8.71	1.81	0.878	0.643	0.543	0.4108	0.3658	29
30	0.551		0.494	1.90	12.7	9.86	1.85	0.852	0.658	0.5228	0.4268	0.3298	30
31	0.530		0.884		13.6		1.39	0.832		0.5388		0.2858	31
TOTAL	17.450	13.198	14.817	55.884	177.38	261.42	83.83	29.928	20.247	17.811	14.805	11.384	TOTAL
MEAN	0.563	0.455	0.472	1.86	5.72	8.71	2.67	0.965	0.675	0.588	0.487	0.367	MEAN
MAX	0.808	0.520	0.788	4.24	13.6	12.2	5.20	1.33	0.773	0.678	0.600	0.430	MAX
MIN	0.465	0.425	0.408	0.552	1.80	5.96	1.39	0.832	0.620	0.464	0.350	0.285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.98
MAXIMUM DAILY, 13.6 ON MAY 31
MINIMUM DAILY, 0.2858 ON DEC 31
MAXIMUM INSTANTANEOUS,
15.0 AT 02 25 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 01 57 N
LONG 114 35 00 W
DRAINAGE AREA, 118 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 510	JUL	7 140
FEB	1 140	AUG	2 590
MAR	1 260	SEP	1 750
APR	4 810	OCT	1 520
MAY	15 300	NOV	1 260
JUN	22 600	DEC	982

TOTAL DISCHARGE, 61 800 dam³

COWICHAN LAKE NEAR LAKE COWICHAN - STATION NO 08HA003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.230	1.730	1.880	1.656	1.388	1.672	1.372	1.136	0.880	0.656	1.258	1.878	1
2	1.284	1.686	1.878	1.608	1.422	1.636	1.362	1.130	0.882	0.650	1.286	1.824	2
3	1.570	1.630	1.842	1.592	1.424	1.496	1.386	1.118	0.856	0.646	1.736	1.772	3
4	2.412	1.594	1.812	1.538	1.396	1.488	1.376	1.102	0.850	0.646	2.086	1.728	4
5	2.602	1.542	1.652	1.484	1.390	1.450	1.370	1.096	0.862	0.644	2.178	1.686	5
6	2.572	1.492	1.810	1.462	1.384	1.428	1.354	1.098	0.854	0.838	2.190	1.624	6
7	2.536	1.483	1.772	1.454	1.368	1.398	1.338	1.088	0.854	0.854	2.258	1.630	7
8	2.530	1.474	1.732	1.423	1.372	1.388	1.328	1.080	0.848	0.996	2.256	1.798	8
9	2.480	1.480	1.700	1.420	1.412	1.368	1.318	1.078	0.844	1.292	2.214	1.830	9
10	2.434	1.610	1.684	1.450	1.428	1.354	1.298	1.078	0.830	1.578	2.186	1.838	10
11	2.376	1.640	1.658	1.469	1.460	1.336	1.286	1.068	0.828	1.662	2.180	1.818	11
12	2.308	1.774	1.644	1.510	1.514	1.332	1.272	1.060	0.826	1.686	2.196	1.782	12
13	2.228	1.892	1.638	1.570	1.524	1.336	1.258	1.048	0.830	1.842	2.266	1.822	13
14	2.140	1.920	1.606	1.592	1.542	1.328	1.252	1.042	0.818	1.900	2.258	1.864	14
15	2.070	1.920	1.590	1.716	1.556	1.324	1.248	1.038	0.814	1.888	2.204	2.016	15
16	2.000	1.900	1.582	1.774	1.536	1.328	1.236	1.028	0.808	1.850	2.118	2.020	16
17	1.910	1.854	1.558	1.752	1.520	1.332	1.224	1.018	0.818	1.802	2.064	1.972	17
18	1.838	1.782	1.600	1.730	1.494	1.334	1.214	1.012	0.854	1.748	2.030	1.926	18
19	1.778	1.780	1.630	1.694	1.504	1.336	1.210	1.004	0.848	1.686	1.978	1.886	19
20	1.710	2.000	1.780	1.682	1.624	1.348	1.208	0.992	0.852	1.628	2.016	1.826	20
21	1.634	2.142	1.888	1.650	1.638	1.360	1.196	0.978	0.834	1.574	1.982	1.776	21
22	1.648	2.136	1.810	1.640	1.648	1.368	1.190	0.968	0.806	1.532	1.920	1.730	22
23	1.610	2.132	1.880	1.632	1.652	1.362	1.182	0.952	0.788	1.476	1.880	1.678	23
24	1.600	2.082	1.880	1.604	1.656	1.354	1.168	0.948	0.782	1.430	1.888	1.618	24
25	1.710	2.021	1.870	1.574	1.642	1.358	1.188	0.940	0.784	1.418	1.874	1.570	25
26	1.788	1.986	1.862	1.542	1.674	1.348	1.184	0.932	0.736	1.408	1.834	1.518	26
27	1.780	1.970	1.810	1.506	1.680	1.342	1.178	0.938	0.728	1.382	1.844	1.488	27
28	1.810	1.956	1.854	1.488	1.656	1.384	1.170	0.928	0.702	1.362	1.832	1.446	28
29	1.830	1.964	1.800	1.438	1.642	1.402	1.158	0.904	0.682	1.334	1.808	1.408	29
30	1.800		1.788	1.418	1.642	1.378	1.150	0.898	0.676	1.322	1.902	1.382	30
31	1.784		1.700		1.608		1.144	0.888		1.282		1.318	31
MEAN	1.988	1.812	1.788	1.578	1.529	1.380	1.253	1.018	0.811	1.348	2.016	1.724	MEAN
MAX	2.602	2.142	1.880	1.774	1.680	1.672	1.386	1.136	0.880	1.900	2.266	2.020	MAX
MIN	1.220	1.474	1.588	1.418	1.388	1.324	1.144	0.888	0.676	0.638	1.258	1.318	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.517
MAXIMUM DAILY, 2.602 ON JAN 5
MINIMUM DAILY, 0.638 ON OCT 6

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 28 N
LONG 124 03 37 W

REGULATED SINCE 1965

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 180.844 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

COWICHAN RIVER AT LAKE COWICHAN - STATION NO. 08HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	95 OE	66 9	84.0	62 8	43 6	52 3	14 7	7.25	7.34	11 1	41.5	76.7	1
2	70 OE	63 8	83 8	59.9	43.7	49.9	14 9	7.32	7.37	10.8	44.9	73.8	2
3	88 OE	60 8	82.2	57 5	41.0	47 7	15.4	7.34	7.60	10.8	69.5	70.8	3
4	113 A	57 8	79 5	55 4	38.5	46 5	15.6	7.43	7.81	11.1	88 9	67.7	4
5	130	55 3	76.1	53 1	36 6	44.2	17.7	7.20	7.84	12.4	98.2	63.3A	5
6	130	52 3	73 2	50 8	34 6	40 5	18 9	7 39	7 82	12.8	100	60.7A	6
7	127	50 5	70 3	49 5	28.3	36 5	19.4	7 27	7 50	14.8	104	63.3	7
8	125	51 3	67 8	48 6	26.9	33 7	19.0	7 26	7 41	26.0	105	72.2	8
9	121	54 3	65 7	48 1	27 9	31 2	18.7	7 40	7.33	40 5	102	78.1	9
10	119	58 6	64 1	48 9	29 1	28.6	19.7	7.43	7 72	57.2	98.4	78.4	10
11	118	62 9	62 6	52 2	33 0	25 5	17.8	7.38	8 01	63 1	96 6	73 5	11
12	109	71 2	61 7	57 7	38.5	22 4	16 3	7.39	8 52	66.2	96.6	71.5	12
13	103	78 8	60 7	61 8	42.5	20.7	13 4	7.52	10 0	73.8	105	68.8	13
14	96 7	80 2	59 5	64 3	46 0	18 4	11 9	7.69	10.2	76.0	104	77.8	14
15	90 8	80 3	58 1	66 3	49 9	12 6	11.1	7.49	10 6	77.3	100	86.6	15
16	85 0	78 2	56 7	67 9	50 4	10 5	10 0	7.50	10 7	75.2	95 7	85.8	16
17	79 8	75 3	58 1	67 1	49 1	10 3	8 33	7.33	11 6	71.6	90.2	83.2	17
18	75 0	72 1	58.2	65 3	47 9	8 84	8.36	7.33	14 1	67.8	87 1	80.3	18
19	69 6	71 4	60 1	64 6	51 5	7 66	7 45	7.16	16 6	64.2	85 5	76.7	19
20	66 4	69 3	66 6	62 9	56 6	7 67	7.14	7.28	18 9	60.8	86 4	73.2	20
21	62 2	64 1	76 1	61 5	57 2	8 34	7 22	7.38	19 1	57.7	84 5	70.0	21
22	60 9	64 7	80 0	60 7	57 1	9 48	7.34	7.32	18 4	54.6	81 6	66.8	22
23	58 2	62 7	82 7	60 1	56 5	10 0	7 46	7.44	17 8	51 7	82 5	63.3	23
24	60 4	60 4	83 2	58 6	58 7	10.2	7 20	7.48	17.2	49 4	85 1	59.6	24
25	67 4	66 5	82 4	56 9	58 2	10.7	7.40	7.56	16 6	48 8	84.1	57.0	25
26	70 7	83 1	80.3	54 7	60 0	10 8	7 40	7.52	16 1	47.9	81.3	54.3	26
27	71 9	82.7	77.7	51 6	60.2	10.5	7.35	7.47	15 4	46.5	80.7	51.5	27
28	73 2	82 6	75 5	48 0	59 6	11 4	7.27	7.28	13 6	45 4	80 6	49.6	28
29	73.7	83.1	72.5	45 0	58 5	13 6	7.23	7.40	11 4	43 6	80.1	47.5	29
30	72.3		68 1	44.0	57 2	14 5	7.43	7.47	11 3	43.0	78 7	46.2	30
31	70.1		65 8		54 7		7.22	7.52		41 8		44.0	31
TOTAL	2 709.8	2 118 1	2 192 3	1 709 0	1 485 6	683 30	367.31	229 22	358 07	1 437 4	2 824 7	2 087.0	TOTAL
MEAN	87 4	73 0	70 7	56 9	47 0	22 1	11 8	7.39	11 8	46 4	87 5	67.3	MEAN
MAX	130	84 7	84 0	67 9	60 2	52.3	19 7	7.69	19 1	78 0	105	86.6	MAX
MIN	59 0	50 6	56 1	44 0	26 9	7 66	7.14	7.16	7.33	10.8	41.5	44.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48 0
MAXIMUM DAILY, 130 ON JAN 5
MINIMUM DAILY, 7 14 ON JUL 20
MAXIMUM INSTANTANEOUS,
134 AT 23:45 PST ON JAN 5

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 49 36 N
LONG 124 03 07 W
DRAINAGE AREA, 586 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	234 000	JUL	31 700
FEB	183 000	AUG	19 800
MAR	189 000	SEP	38 800
APR	148 000	OCT	124 000
MAY	126 000	NOV	227 000
JUN	57 300	DEC	180 000

TOTAL DISCHARGE, 1 550 000 dam³

COWICHAN RIVER NEAR DUNCAN - STATION NO 08HA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43 0	77 1	111 E	71 8E	51 4	60 0 E	13 1	5 35	5 13	9.34	44 3E	94 5	1
2	66.5	74 5	108 A	68 8A	54 7	54 8 E	14 1	5.43	5 17	9 06	51 0E	84 1	2
3	82 6	71 6	101	66 3	50 4	52 2 E	14 2	5 45	5 16	9.16	59.6E	79.0	3
4	197	68 7	89.5	64.3	46 4	50 2 E	14 6	5.57	5 16	10 1	91 5E	74.2	4
5	188	66 0	86 1	61 6	44.2	49 0 E	15 7	5 53	5 25	10 6	110 E	69.7	5
6	166	62 4	83 3	58 5	41 5	46 8 E	16 7	5 38	5 15	12 1	147 E	66 0	6
7	157	60 6	80 5	57 3	37 3	42.5 E	17 5	5 54	5 58	25 9	182 E	62 2	7
8	156	62 9	77 0	56 6	34 8	38 5 E	17 0	5 48	5 55	36 7	153 E	111	8
9	151	66 3	74 6	56 6	35.7	35 5 E	17 0	5 34	5 29	53.8	151 E	93 4	9
10	148	71 6	73 6	58.7	36 6	33 8 E	17 5	5 26	5 30	56.5	138 E	86.1	10
11	141	77 7	71 4	62 3	42 4	30 4 E	16 6	5 29	5 78	59 9	119 E	83 6	11
12	134	86 3	71 8	76 1	47 6	26 0 E	13 6	5 29	7 36	67 2 E	111 E	81 6	12
13	127	104	71 6	78 2	50 5	25 6 E	12 4	5 35	8 35	90 0 E	132 E	77.6	13
14	120	101	71 2	77 7	53 1	22 8 E	10 4	5.77	8.32	111 E	128 E	148	14
15	110	101	68 8	77 7	56 6	20.0 E	9.53	5.43	8 84	101 E	120 E	130	15
16	97 2	96 0	67 1	76 5	57 3	18 2 E	8.86	5 38	9.00	87.2 E	117 E	110	16
17	92 1	88 7	66 9	74 0	55 4	16.6 E	7 39	5 33	9 31	80 0 E	110 E	98.1	17
18	87.0	83 8	72 3	71 6	54 3	9.20E	6.23	5 29	11 5	87 2 E	103 E	86.7	18
19	81 4	84 6	78 4A	68 5A	59 6	8 15E	4.81	5 31	14 1	80 5 E	100 E	81 3	19
20	76 9	126	85.8E	67 0E	64 6	7 45E	4 33	5.07	16 4	74 4 E	101 E	76 8	20
21	72.7	127	82.4E	65 8E	64 2	7 70A	4 12	5 15	17 3	72 2 E	90 4E	72.8	21
22	76.9	131	84 6E	65 3E	63 4	8.62A	5 42	5 18	16 5	71 6 E	94 2A	68.6	22
23	74.2	117 A	100 E	65.0E	66.3	9 40	5.55	5.04	15 9	68.6 E	105	65.0	23
24	77.2	113 E	101 E	64 0E	68.4	9 32	5.50	4.87	15 4	63 5 E	105	61.9	24
25	80 1	108 E	102 E	61 8E	67 8	9.23	5.41	5 24	14.9	60.0 E	101	59.7	25
26	83 4	104 E	98 5E	60 5A	80.7	9 94	5.88	5 14	14.2	57.6 E	98 1	57 4	26
27	86.2	101 E	93 0E	57 1	75 0	9 31	5 56	5 09	13 6	53.0 E	99.4	54.3	27
28	86 5	106 E	90.2E	53 0	70.8	9 86	5.53	4 85	11 5	49.6 E	108	51 6	28
29	87.7	109 E	86 5E	49 6	67 4	12.0	5 42	5 18	9.63	47.6 E	111	49 5	29
30	84 1		80.0E	48 3	65 3	13 1	5.51	5 05	9.57	45.5 E	109	47.5	30
31	80.0		76 0E		62.4A		5 52	5.12		44 0 E		45.6	31
TOTAL	3 333 8	2 658.2	2 625.5	1 941 7	1 726.3	740 48	310.88	163 79	285.22	1 727.26	3 302.5	2 447 7	TOTAL
MEAN	108	91 7	84 7	64 7	55 7	24 7	10.0	5 28	9 84	55.7	110	79.0	MEAN
MAX	197	127	111	78.2	80.7	60 0	17.5	5 77	17 3	111	182	148	MAX
MIN	43.0	60 6	66.9	48 3	34.8	7 45	4.12	4 85	5.13	9.06	44.3	45.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.1
MAXIMUM DAILY, 197 ON JAN 4
MINIMUM DAILY, 4.12 ON JUL 21
MAXIMUM INSTANTANEOUS,
236 AT 14:29 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 48 22 N
LONG 123 42 44 W
DRAINAGE AREA, 826 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1965

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	288 000	JUL	26 800
FEB	230 000	AUG	14 200
MAR	227 000	SEP	25 500
APR	168 000	OCT	145 000
MAY	149 000	NOV	285 000
JUN	84 000	DEC	211 000

TOTAL DISCHARGE, 1 840 000 dam³

CRANBERRY CREEK ABOVE B.C. HYDRO INTAKE - STATION NO. 08NE123

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.44B	3.11	2.18	2.43	2.38E	9.59	12.1 E	7.40E	1.80E	1.49E	1.21 B	2.02	1
2	2.55B	3.03	2.17	2.50	2.62E	8.38	9.40E	7.00E	1.88E	1.49A	1.18 B	2.02	2
3	2.70B	3.00	2.14	2.55	2.70E	7.35	8.30E	6.60E	1.65E	1.59	1.12 B	1.87B	3
4	2.68B	2.94	2.09	2.54	2.65E	6.08	10.2 E	6.20E	1.45E	1.70	1.07 B	1.80B	4
5	3.10B	2.84	2.08	2.80	2.58E	9.58	11.5 E	5.20E	2.05A	1.65	1.09 B	1.78B	5
6	2.83E	2.82	2.06	3.03	2.80E	8.58A	10.8 E	5.10E	3.40E	1.47	1.13 B	1.78B	6
7	2.80E	2.76	2.06	2.94	3.30E	9.48A	9.20E	5.80E	4.80E	1.48	1.24	1.82B	7
8	2.70E	2.76	2.03	2.86	3.80E	12.1	7.40E	3.80E	4.15E	1.72	1.23	1.90B	8
9	2.60E	2.73	2.04	2.79	3.70E	12.1	7.80E	4.00E	3.82E	2.21	1.18	1.93B	9
10	2.50E	2.74	2.06	2.89	3.80E	11.7	8.50E	4.35E	4.60E	1.89	1.13	1.92B	10
11	2.40E	2.74	2.21	2.86	3.50E	13.2	9.55A	4.25E	3.10E	2.58	1.18	1.91B	11
12	2.38E	2.88	2.22	2.83	3.30E	15.0	9.51	4.20E	3.80E	2.24	1.18	1.90B	12
13	2.30E	2.87	2.16	2.82	3.40E	16.6	8.75	4.80E	3.52E	2.05	1.28	1.87B	13
14	2.32E	2.80	2.16	2.73	3.70E	17.2	8.19	4.15E	2.30E	1.95	1.25	1.81B	14
15	2.18E	2.81	2.09	3.97	4.20E	17.9	8.81	3.30E	2.05E	1.80	1.14	1.78B	15
16	2.12E	2.87	2.07	6.82	6.08A	15.6	8.79	3.00E	2.12E	1.65	0.950E	1.70B	16
17	2.08E	2.84	2.28	7.27A	5.80E	13.8	10.4	3.25E	2.50E	1.52	0.920E	1.64B	17
18	2.00E	2.48	2.41	6.20E	5.40A	11.3	9.43	3.30E	2.80E	1.42	0.900E	1.51B	18
19	2.10E	2.43	2.41	3.80E	5.37	11.9	8.52	2.90E	3.00E	1.41	0.910E	1.48B	19
20	2.30E	2.41	2.38	4.02E	9.93	11.9	7.08	2.55E	2.70E	1.33	0.890E	1.44B	20
21	2.50E	2.43	2.41	4.18E	8.78	11.3	8.04	2.30E	2.50E	1.23	0.880E	1.48B	21
22	2.68E	2.38	2.42	4.24E	5.78	11.0	5.31	2.20E	2.30E	1.18	0.880E	1.48B	22
23	2.70E	2.35	2.58	4.35E	P.33	11.5	5.82	2.21E	2.14E	1.15	0.878E	1.55B	23
24	2.80E	2.33	2.68	3.80E	5.36	15.8	7.42	2.22E	1.98E	1.25	0.875E	1.68B	24
25	3.00E	2.31	2.59	2.85E	4.73	15.0	8.20	2.15E	1.78E	1.67	0.880E	1.70B	25
26	3.30E	2.28	2.45	2.50E	5.39	13.2 A	8.98	4.00E	1.65E	1.80	0.890E	1.68B	26
27	3.35E	2.23	2.36	2.30E	5.73	13.6 E	9.73	8.80E	1.57E	1.45	0.944A	1.67B	27
28	3.35E	2.23	2.28	2.23E	6.65	13.7 E	8.58	4.60E	1.52E	1.44	0.933	1.70B	28
29	3.29E	2.20	2.27	2.20E	8.57	16.0 E	6.24	3.00E	1.48E	1.31	1.48	1.68B	29
30	3.23A		2.28	2.24E	16.6	17.5 E	7.45	2.30E	1.60E	1.30	2.03	1.59B	30
31	3.23A		2.36		13.9		7.99A	2.02E		1.23		1.56B	31
TOTAL	82.71	75.15	69.95	99.04	171.83	378.18	270.58	127.05	73.91	48.45	32.830	53.47	TOTAL
MEAN	2.67	2.69	2.26	3.30	5.54	12.6	8.73	4.10	2.46	1.60	1.09	1.72	MEAN
MAX	3.35	3.11	2.68	7.27	16.6	17.9	12.1	7.40	4.80	2.58	2.03	2.02	MAX
MIN	2.00	2.20	2.03	2.20	2.38	7.35	5.31	2.02	1.45	1.15	0.875	1.44	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.05
MAXIMUM DAILY, 17.9 ON JUN 15
MINIMUM DAILY, 0.875E ON NOV 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 25 N
LONG 116 04 45 W
DRAINAGE AREA, 99.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 150	JUL	23 400
FEB	6 490	AUG	11 000
MAR	6 040	SEP	6 390
APR	8 580	OCT	4 270
MAY	14 800	NOV	2 840
JUN	32 800	DEC	4 620

TOTAL DISCHARGE, 128 000 dam³

CRISS CREEK NEAR SAVONA - STATION NO 08LF007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.330B	0.310B	0.270A	0.461A	1.91A	8.41	7.02	0.251	0.120E	0.533A	0.580B	0.140B	1
2	0.400B	0.260B	0.278A	0.657A	2.17A	7.87	7.33	0.293	0.105A	0.510	0.600B	0.135B	2
3	0.380B	0.230B	0.270A	0.735A	2.51A	7.60	5.81	0.263	0.096A	0.487	0.630B	0.130B	3
4	0.370B	0.190B	0.250E	0.657A	2.51A	7.88	5.23	0.303	0.086A	0.533	0.580B	0.125B	4
5	0.360B	0.193B	0.230A	0.729A	2.26A	10.1	4.71	0.221	0.088A	0.382	0.480B	0.120B	5
6	0.480B	0.200B	0.230A	0.735A	2.22A	11.5	4.26	0.347	0.110E	0.374	0.500B	0.130B	6
7	0.550B	0.208B	0.218B	0.709A	3.20A	12.6	3.98	0.525	0.140A	0.387	0.525B	0.137B	7
8	0.638A	0.210B	0.200B	0.709A	2.17A	16.1 A	3.48	0.402	0.485A	0.448	0.480B	0.130B	8
9	0.645A	0.230B	0.180A	0.683A	3.60A	23.8 A	3.05	0.277	0.540E	0.515	0.500B	0.120B	9
10	0.645A	0.240B	0.210B	0.709A	3.30A	26.6 A	2.85	0.194	0.840E	0.734	0.420B	0.113B	10
11	0.625A	0.232B	0.250B	0.735A	3.33A	20.8 A	2.27	0.181	0.748A	1.12	0.410B	0.118B	11
12	0.625A	0.222B	0.280B	0.709A	3.64A	18.5	1.98	0.178	0.645A	1.61	0.410B	0.120B	12
13	0.635A	0.215B	0.300B	0.605A	3.62A	20.8	2.30	0.168	0.708A	1.40	0.385B	0.125B	13
14	0.650B	0.245B	0.320A	0.644A	4.10A	20.0	2.01	0.168	0.988A	1.28	0.300B	0.128B	14
15	0.680B	0.260B	0.310A	1.17 A	4.68A	21.0	1.85	0.184	0.842A	1.20	0.220B	0.100B	15
16	0.680B	0.270B	0.425A	1.70 A	4.48A	20.4	1.41	0.168	0.670A	1.17	0.224B	0.085B	16
17	0.680B	0.250B	0.509A	2.33 A	4.89A	17.4	1.23	0.136	0.540E	1.06	0.234B	0.084B	17
18	0.680B	0.260B	0.521A	2.30 A	4.43A	14.1	1.11	0.118	0.518A	0.985	0.245B	0.086B	18
19	0.663B	0.270B	0.545A	2.25 A	4.87A	12.7	1.08	0.115	0.485A	0.784	0.230B	0.090B	19
20	0.688B	0.280B	0.533A	2.33 A	5.21A	11.7	0.974	0.116	0.497A	0.735B	0.200B	0.092B	20
21	0.692B	0.285A	0.723A	2.55 A	5.67A	11.4	1.21	0.114	0.533A	0.735B	0.168B	0.092B	21
22	0.698B	0.270A	0.858A	2.40 A	4.67A	12.1	1.37	0.100	0.954A	0.748B	0.170B	0.090B	22
23	0.705B	0.270A	0.982A	2.27 A	4.68A	12.8	1.10	0.089	0.898A	0.814B	0.200B	0.080B	23
24	0.725B	0.280A	0.858A	2.17 A	4.58A	12.4	0.903	0.088	0.884A	1.02	0.185B	0.083B	24
25	0.740B	0.270B	0.670A	1.88 A	4.32A	11.3	0.784	0.085	0.781A	1.26	0.168B	0.080B	25
26	0.770B	0.250B	0.557A	1.61 A	4.43A	9.59	0.691	0.082	0.781A	1.26	0.170B	0.078B	26
27	0.790B	0.252B	0.675E	1.77 A	5.46A	8.76	0.678	0.089	0.883A	1.05	0.175B	0.075B	27
28	0.750B	0.258B	0.708A	1.72 A	5.76A	7.50	0.684	0.115	0.599A	0.880B	0.168B	0.072B	28
29	0.725B	0.260B	0.670A	1.74 A	5.40	7.71	0.601	0.138	0.569A	0.710B	0.168B	0.069B	29
30	0.710B		0.644A	1.74 A	5.46	7.05	0.344	0.141	0.550E	0.600B	0.148B	0.067B	30
31	0.691B		0.683A		11.5		0.280	0.133A		0.580B		0.065B	31
TOTAL	10.406	7.170	14.480	41.587	134.80	413.17	71.687	5.642	16.335	25.725	9.779	3.159	TOTAL
MEAN	0.336	0.247	0.466	1.39	4.35	13.8	2.31	0.182	0.544	0.830	0.326	0.102	MEAN
MAX	0.638	0.310	0.982	2.55	11.6	26.6	7.33	0.525	0.988	1.51	0.830	0.140	MAX
MIN	0.180	0.180	0.180	0.461	1.81	7.05	0.280	0.082	0.086	0.382	0.148	0.065	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.04
MAXIMUM DAILY, 26.6A ON JUN 10
MINIMUM DAILY, 0.065B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 120 57 54 W
DRAINAGE AREA, 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	698	JUL	6 180
FEB	618	AUG	687
MAR	1 350	SEP	1 410
APR	3 590	OCT	2 220
MAY	11 600	NOV	845
JUN	35 700	DEC	373

TOTAL DISCHARGE, 65 100 dam³

CRUICKSHANK RIVER NEAR THE MOUTH - STATION NO. 08HB074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.80	11.2	15.5	11.8	12.9	18.0	22.8	15.3	4.87	3.08	8.81	11.0	1
2	18.1	10.3	14.5	11.5	12.1	18.0	26.0	13.4	4.55	2.94	11.1	10.4	2
3	37.4	9.55	12.3	11.5	11.2	18.3	27.0	12.0	4.31	2.89	13.1	9.94	3
4	146	8.87	10.7	10.7	10.5	22.5	28.9	10.9	4.78	5.57	15.0	9.25	4
5	65.0	8.87	10.1	9.83	9.85	25.0	29.8	10.4	8.44	5.96	14.5	8.64	5
6	33.7	8.76	10.9	9.20	9.48	24.1	27.7	10.7	7.10	8.21	15.8	8.56	6
7	29.6	9.40	12.4	9.05	9.95	23.8	20.3	10.0	5.67	149	18.8	18.3	7
8	32.5	19.3	13.5	8.75	15.6	23.1	20.7	12.2	5.18	198	15.2	16.4	8
9	32.9	36.4	15.3	10.1	14.6	22.5	23.2	12.8	4.97	199	15.1	15.3	9
10	36.5	29.0	18.1	10.6	12.9	22.1	23.1	11.6	4.83	105	14.7	14.1	10
11	28.2	23.5	18.5	10.8	18.1	24.5	23.2	10.7	4.72	50.1	14.1	12.7	11
12	21.3	25.9	17.0	12.8	18.6	33.1	22.5	10.1	4.88	52.8	13.6	11.9	12
13	16.7	24.9	15.5	12.7	16.7	42.3	19.9	9.38	4.40	60.5	13.5	11.1	13
14	14.3	19.9	14.1	16.4	17.3	45.8	18.3	8.80	4.07	36.2	12.8	10.4	14
15	12.5	17.0	14.4	35.7	17.4	43.8	22.0	8.94	3.97	25.4	11.7	10.9	15
16	11.2	15.9	17.8	35.2	16.3	36.7	26.9	9.44	4.75	20.4	11.0	13.9	16
17	10.2	11.9	26.8	22.1	16.3	28.8	27.2	10.0	9.05	17.2	11.7	12.3	17
18	9.24	11.2	25.5	17.9	16.1	25.0	22.6	8.71	10.2	15.5	24.4	11.2	18
19	8.46	24.9	20.9	16.1	37.2	23.6	18.5	7.54	7.95	14.5	24.2	10.5	19
20	7.84	77.1	45.2	15.2	31.7	25.5	17.5	8.77	6.16	13.8	18.8	10.0	20
21	7.35	36.2	53.1	15.5	21.6	31.3	16.1	8.40	5.15	12.9	15.0	9.28	21
22	8.05	23.8	40.1	15.8	20.8	33.0	15.5	6.35	4.82	12.1	14.4	8.71	22
23	8.01	17.8	38.9	14.9	23.8	30.8	16.7	5.28	4.48	11.5	38.5	8.16	23
24	8.87	15.7	27.0	13.3	20.8	32.4	16.9	6.11	4.14	11.7	25.0	7.50	24
25	11.6	13.8	22.1	11.9	18.0	30.1	18.0	5.83	3.95	23.8	17.8	6.97	25
26	11.4	12.5	18.7	11.0	19.7	35.1	18.4	5.69	3.81	15.3	15.1	6.41	26
27	15.0	12.5	16.5	10.5	22.5	34.7	16.7	7.78	3.63	13.4	14.5	5.74	27
28	23.6	14.0	15.6	10.9	29.2	36.5	14.9	6.36	3.53	12.4	13.4	5.20	28
29	20.5	14.3	14.4	11.0	39.7	29.9	15.1	5.54	3.36	11.4	12.7	4.91	29
30	14.9		13.4	12.7	33.6	22.2	16.1	5.01	3.21	10.8	11.8	4.69	30
31	12.5		12.5		22.8		16.4	4.67		10.0		4.34	31
TOTAL	721.12	584.25	619.6	425.43	598.28	855.6	651.9	278.70	184.72	1 131.26	478.21	324.69	TOTAL
MEAN	23.3	19.5	20.0	14.2	19.3	28.9	21.0	8.93	6.16	36.5	15.8	10.5	MEAN
MAX	146	77.1	53.1	35.7	39.7	45.8	28.9	15.3	10.2	198	38.5	18.4	MAX
MIN	6.80	8.87	10.1	8.75	9.48	17.0	14.9	4.67	3.21	2.89	9.91	4.34	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.6
MAXIMUM DAILY, 198 ON OCT 9
MINIMUM DAILY, 2.89 ON OCT 3
MAXIMUM INSTANTANEOUS,
330 AT 16 16 PST ON OCT 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 34 45 N
LONG 125 12 03 W
DRAINAGE AREA, 214 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 300	JUL	58 300
FEB	48 800	AUG	23 900
MAR	53 500	SEP	13 400
APR	35 500	OCT	97 700
MAY	51 700	NOV	41 100
JUN	74 500	DEC	28 100

TOTAL DISCHARGE, 589 000 dam³

CUSHEON CREEK AT OUTLET OF CUSHEON LAKE - STATION NO 08HA025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.528	0.203	0.108	0.113	0.018	0.001	0	0	0.008	1.40	1
2	---	---	0.486	0.176	0.180	0.093	0.018	0.001	0	0	0.018	1.06	2
3	---	---	0.400	0.182	0.183	0.084	0.017	0.001	0	0	0.008	0.732	3
4	---	---	0.345	0.143	0.143	0.108	0.018	0.001	0	0	0.010	0.577	4
5	---	---	0.282	0.133	0.133	0.088	0.015	0.001	0.001	0	0.008	0.436	5
6	---	---	0.240	0.118	0.117	0.080	0.014	0.001	0.001	0	0.017	0.345	6
7	---	---	0.206	0.113	0.100	0.084	0.012	0.001	0.001	0.001	0.018	0.318	7
8	---	---	0.188	0.108	0.103	0.077	0.310	0.001	0.001	0.001	0.021	0.320	8
9	---	---	0.183	0.098	0.096	0.072	0.009	0.001	0.001	0.001	0.026	0.313	9
10	---	---	0.152	0.113	0.084	0.083	0.009	0.001	0.001	0.001	0.072	0.313	10
11	---	---	0.133	0.103	0.123	0.059	0.007	0.001	0	0.001	0.115	0.218	11
12	---	---	0.183	0.112	0.113	0.056	0.007	0.001	0.001	0.002	0.179	0.480	12
13	---	---	0.159	0.098	0.117	0.049	0.006	0.001	0.001	0.002	0.240	0.460	13
14	---	---	0.163	0.103	0.113	0.044	0.005	0.001	0.001	0.001	0.258	0.781	14
15	---	---	0.176	0.100	0.103	0.038	0.005	0	0.001	0.001	0.251	1.02	15
16	---	---	0.175	0.088	0.084	0.034	0.004	0	0.001	0.001	0.238	1.10	16
17	---	---	0.178	0.084	0.084	0.030	0.003	0	0.001	0.001	0.208	0.894	17
18	---	---	0.176	0.078	0.083	0.026	0.002	0	0.001	0.001	0.178	0.884	18
19	---	---	0.183	0.076	0.087	0.026	0.002	0	0	0.001	0.160	0.540	19
20	---	---	0.276	0.071	0.089	0.025	0.001	0	0	0	0.138	0.442	20
21	---	---	0.370	0.068	0.078	0.022	0.001	0	0	0	0.123	0.368	21
22	---	0.278	0.446	0.067	0.080	0.020	0.002	0	0	0.001	0.111	0.320	22
23	---	0.287E	0.457	0.063	0.089	0.019	0.001	0	0	0.001	0.164	0.282	23
24	---	0.315	0.418	0.058	0.079	0.017	0.001	0	0	0.001	0.172	0.245	24
25	---	0.354E	0.427	0.053	0.080	0.016	0.001	0	0	0.001	0.204	0.219	25
26	---	0.392E	0.384	0.051	0.180	0.015	0.001E	0	0	0.001	0.206	E 198	26
27	---	0.430	0.360	0.046	0.217	0.014	0.001	0	0	0.001	0.484	E 175	27
28	---	0.551	0.343	0.043	0.208E	0.020	0.001	0	0	0.001	0.644E	E 163	28
29	---	0.658	0.304	0.038	0.200	0.022	0.001	0	0	0.001	1.30	E 182	29
30	---		0.274	0.042	0.171	0.020	0.001	0	0	0.001E	1.82	E 183	30
31	---		0.236		0.134		0.001	0		0.001		E 149	31
TOTAL	---	---	8.783	2.812	3.749	1.483	0.183	0.014	0.013	0.026	7.103	14.856	TOTAL
MEAN	---	---	0.283	0.094	0.121	0.049	0.006	0	0	0.001	0.237	0.482	MEAN
MAX	---	---	0.528	0.203	0.217	0.113	0.018	0.001	0.001	0.003	1.82	1.40	MAX
MIN	---	---	0.133	0.038	0.078	0.014	0.001	0	0	0	0.008	0.149	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.53 ON NOV 30
MINIMUM DAILY, 0 ON AUG 15

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 42 N
LONG 123 27 15 W
DRAINAGE AREA, 2.46 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	18.7
FEB	---	AUG	1.21
MAR	769	SEP	1.13
APR	243	OCT	2.26
MAY	324	NOV	614
JUN	128	DEC	1 280

CUSHEON LAKE NEAR GANGES - STATION NO. 08HA038

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.105	1.024	1.168	1.038	0.985	1.028	0.940	0.795	0.670	0.515	0.892	1.482	1
2	1.148	1.018	1.148	1.038	1.028	1.018	0.837	0.790	0.666	0.514	0.748	1.384	2
3	1.203	1.014	1.123	1.033	1.028	1.013	0.932	0.784	0.662	0.515	0.806	1.318	3
4	1.228	1.009	1.100	1.028	1.025	1.009	0.828	0.778	0.656	0.514	0.845	1.238	4
5	1.288	1.008	1.078	1.023	1.027	1.003	0.825	0.777	0.658	0.508	0.877	1.208	5
6	1.291	1.008	1.071	1.008	1.023	1.004	0.818	0.775	0.658	0.515	0.893	1.158	6
7	1.245	1.001	1.055	1.013	1.008	1.018	0.815	0.767	0.655	0.520	0.924	1.134	7
8	1.218	1.008	1.038	0.998	1.008	1.008	0.813E	0.766	0.653	0.545	0.934	1.132	8
9	1.187	1.018	1.028	1.003	1.008	1.008	0.810	0.763	0.653	0.548	0.948	1.128	9
10	1.158	1.018	1.027	1.008	1.005	1.003	0.808	0.761	0.653	0.558	0.978	1.128	10
11	1.138	1.023	1.018	1.008	1.018	0.987	0.800	0.758	0.657	0.568	1.018	1.128	11
12	1.108	1.038	1.026	1.008	1.018	0.982	0.805	0.750	0.657	0.573	1.068	1.168	12
13	1.103	1.048	1.023	1.008	1.023	0.988	0.893	0.747	0.656	0.580	1.094	1.182	13
14	1.078	1.048	1.028	1.008	1.018	0.978	0.890E	0.740	0.656	0.578	1.114	1.268	14
15	1.058	1.058	1.035	1.008	1.018	0.978	0.888	0.738	0.648	0.578	1.110	1.383	15
16	1.057	1.063	1.031	1.002	1.008	0.987	0.877	0.733	0.648	0.573	1.098	1.392	16
17	1.057	1.058	1.037	0.998	1.008	0.980	0.874	0.730	0.648	0.574	1.088	1.432	17
18	1.057	1.050	1.038	0.987	1.008	0.988	0.888	0.728	0.648	0.575	1.078	1.318	18
19	1.058	1.055	1.028	0.985	1.018	0.982	0.857	0.724	0.648	0.574	1.058	1.318	19
20	1.058	1.078	1.071E	0.988	1.008	0.983	0.855	0.718	0.644	0.568	1.048	1.398	20
21	1.028	1.078	1.110	0.988	0.988	0.968	0.863	0.714	0.643	0.568	1.044	1.188	21
22	1.037	1.082	1.140	0.987	1.007	0.963	0.848	0.710	0.638	0.568	1.038	1.128	22
23	1.038	1.078	1.144	0.977	1.011	0.963	0.838	0.708	0.638	0.572	1.058	1.108	23
24	1.038	1.068	1.128	0.974	1.008	0.938	0.836	0.703	0.632	0.574	1.073	1.088	24
25	1.048	1.068	1.128	0.988	1.014	0.928	0.828	0.697	0.628	0.578	1.083	1.088	25
26	1.048	1.068	1.118	0.958	1.058	0.928	0.828	0.691	0.628	0.578	1.088	1.072	26
27	1.048	1.143	1.107	0.958	1.088	0.928	0.824	0.688	0.627	0.578	1.154	1.088	27
28	1.043	1.188	1.102	0.958	1.088	0.938	0.817	0.686	0.628	0.577	1.380	1.084	28
29	1.038	1.188	1.081	0.958	1.082	0.945	0.815	0.678	0.632	0.578	1.438	1.118E	29
30	1.031		1.074	0.978	1.044	0.944	0.810	0.677	0.618	0.577	1.524	1.148	30
31	1.028		1.080		1.038		0.805	0.673		0.578		1.148	31
MEAN	1.105	1.057	1.078	0.997	1.021	0.974	0.875	0.734	0.649	0.559	1.042	1.211	MEAN
MAX	1.291	1.188	1.168	1.038	1.088	1.028	0.940	0.795	0.670	0.580	1.524	1.482	MAX
MIN	1.028	1.001	1.018	0.958	0.985	0.928	0.805	0.673	0.618	0.508	0.892	1.084	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.950
MAXIMUM DAILY, 1.524 ON NOV 30
MINIMUM DAILY, 0.508 ON OCT 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 52 N
LONG 123 28 00 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DAVES CREEK NEAR RUTLAND - STATION NO 08NM137

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.039	0.041	0.033	0.238A	0.402	0.804	0.236	0.027	0.018E	0.024E	0.022B	0.024	1
2	0.030	0.040	0.033	0.263A	0.480	0.525	0.185	0.030	0.017E	0.023E	0.026B	0.022B	2
3	0.031	0.040	0.033	0.248	0.480A	0.470	0.188	0.026	0.018E	0.023E	0.028B	0.020B	3
4	0.040A	0.039	0.033	0.238	0.421	0.457	0.136A	0.023	0.015E	0.022E	0.030B	0.018B	4
5	0.043	0.040	0.034	0.256	0.416	0.488	0.128A	0.021	0.041E	0.022E	0.028	0.020B	5
6	0.048	0.040	0.038	0.263	0.480	0.845	0.120	0.021	0.071E	0.022E	0.027	0.020B	6
7	0.049	0.040	0.039	0.236	0.574	1.01	0.113	0.018	0.050E	0.021E	0.026	0.021B	7
8	0.049	0.039	0.041	0.226E	0.744	0.821	0.108	0.018	0.061E	0.020E	0.028	0.021B	8
9	0.046	0.037	0.043	0.232E	0.714	1.28	0.100	0.015	0.058E	0.022E	0.026	0.022B	9
10	0.044	0.038	0.053	0.226E	0.617	0.935	0.092	0.020	0.051E	0.021E	0.026	0.021B	10
11	0.043	0.038	0.078	0.220E	0.624	0.780	0.085	0.020	0.048E	0.040E	0.026	0.020B	11
12	0.041	0.038	0.075	0.210E	0.622	0.615	0.078	0.082	0.043A	0.038E	0.031	0.021B	12
13	0.040	0.037	0.089	0.251E	0.780E	0.645	0.073	0.198E	0.040E	0.036E	0.028B	0.022B	13
14	0.039	0.037	0.083	0.284A	1.09 E	0.743	0.070	0.070E	0.037E	0.035E	0.028B	0.021B	14
15	0.038	0.036	0.082	0.368	1.03 E	0.698	0.065	0.030E	0.034E	0.033E	0.026B	0.020B	15
16	0.035	0.035	0.084	0.535	0.928A	0.511	0.080	0.024E	0.033E	0.033E	0.025B	0.018B	16
17	0.033	0.034	0.070	0.426	0.670E	0.481	0.083	0.021E	0.031E	0.031A	0.026B	0.017B	17
18	0.0188	0.033	0.068	0.793	0.625E	0.417	0.047	0.018E	0.028E	0.028	0.028B	0.018B	18
19	0.0188	0.033	0.074	0.780	1.14 E	0.385	0.043	0.017E	0.028E	0.026	0.030	0.017B	19
20	0.0188	0.032	0.081	0.426	1.38 E	0.348	0.042	0.018E	0.031E	0.025	0.030	0.017B	20
21	0.0198	0.032	0.158	0.460E	1.13 E	0.317	0.048	0.018E	0.026E	0.024	0.028	0.018B	21
22	0.0198	0.032	0.147	0.760E	0.870Y	0.283	0.048	0.018E	0.024E	0.024	0.028	0.019	22
23	0.030	0.032	0.180	0.625E	1.04 A	0.268	0.042	0.018E	0.033E	0.026	0.026	0.018B	23
24	0.033	0.034	0.158	0.583A	0.786	0.261	0.038	0.014E	0.031E	0.027	0.026	0.017B	24
25	0.035	0.033	0.149	0.450	0.736	0.227	0.033	0.014E	0.030E	0.040	0.028	0.018B	25
26	0.034	0.033	0.138	0.416	0.902	0.205	0.040	0.018E	0.028E	0.043	0.026	0.018B	26
27	0.036	0.033	0.136A	0.412	0.826	0.195	0.035	0.061E	0.026E	0.035	0.026	0.018B	27
28	0.044	0.033	0.133E	0.445	0.743	0.173	0.030	0.038E	0.027E	0.032	0.026	0.017B	28
29	0.047	0.034	0.184E	0.402	0.718	0.317	0.027	0.033E	0.026E	0.026	0.026	0.018B	29
30	0.044		0.178E	0.394	0.735	0.303	0.025	0.026E	0.025E	0.023B	0.026	0.015B	30
31	0.043		0.203E		0.670		0.023	0.022E		0.021B		0.015B	31
TOTAL	1.115	1.037	2.782	12.846	23.938	16.417	2.416	0.863	1.050	0.863	0.818	0.588	TOTAL
MEAN	0.036	0.036	0.090	0.432	0.772	0.514	0.078	0.031	0.035	0.028	0.027	0.019	MEAN
MAX	0.048	0.041	0.203	0.880	1.38	1.28	0.238	0.198	0.071	0.043	0.031	0.024	MAX
MIN	0.018	0.032	0.033	0.218	0.402	0.173	0.023	0.014	0.015	0.020	0.022	0.015	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.175
MAXIMUM DAILY, 1.38E ON MAY 20
MINIMUM DAILY, 0.014E ON AUG 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 52 05 N
LONG 119 18 27 W
DRAINAGE AREA, 31.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	86.3	JUL	208
FEB	89.5	AUG	82.3
MAR	241	SEP	80.7
APR	1 120	OCT	74.6
MAY	2 070	NOV	70.5
JUN	1 330	DEC	50.6

TOTAL DISCHARGE, 5 520 dam³

DAWSON CREEK ABOVE SOUTH DAWSON CREEK - STATION NO 07FD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.316	0.109	0.003E	0.001	0 E	0.002	---	---	1
2	---	---	---	---	0.316	0.086E	0.004E	0.001	0 E	0.002	---	---	2
3	---	---	---	---	0.154	0.083E	0.005	0.001	0 E	0.002	---	---	3
4	---	---	---	---	0.071	0.070	0.002	0.001E	0	0.002	---	---	4
5	---	---	---	---	0.069E	0.094	0.002	0.001E	0	0.002	---	---	5
6	---	---	---	---	0.068E	0.114	0.002	0.001E	0.085	0.002E	---	---	6
7	---	---	---	---	0.067	1.04	0.003E	0.001	0.094	0.002E	---	---	7
8	---	---	---	---	0.066	0.888	0.005E	0	0.054E	0.003E	---	---	8
9	---	---	---	---	0.078	0.721E	0.006	0.001	0.034E	0.003	---	---	9
10	---	---	---	---	0.091	0.574E	0.028	0	0.004	0.002	---	---	10
11	---	---	---	---	0.091	0.428	0.005	0 E	0.004	0.002	---	---	11
12	---	---	---	---	0.081E	0.322E	0.028	0 E	0.003	0.002	---	---	12
13	---	---	---	---	0.092E	0.215	0.014	0	0.003	0.002E	---	---	13
14	---	---	---	---	0.092	0.067	0.014E	0	0.003	0.002E	---	---	14
15	---	---	---	---	0.092	0.056	0.012E	0	0.002E	0.002	---	---	15
16	---	---	---	---	0.111	0.056E	0.011E	0	0.001E	0.002	---	---	16
17	---	---	---	---	0.882	0.058E	0.009E	0	0	0.002	---	---	17
18	---	---	---	---	1.56	0.058	0.011E	0 E	0	0.002	---	---	18
19	---	---	---	---	1.63 E	0.005	0.007E	0 E	0	0.002	---	---	19
20	---	---	---	---	1.71 E	0.005	0.004E	0	0	0.002E	---	---	20
21	---	---	---	---	1.78 E	0.005	0.004E	0	0	0.002E	---	---	21
22	---	---	---	---	1.88	0.002	0.001E	0	0 E	0.002	---	---	22
23	---	---	---	---	1.04	0.002E	0.001	0	0 E	0.012	---	---	23
24	---	---	---	---	0.374	0.002E	0.001	0	0	0.041	---	---	24
25	---	---	---	---	0.374	0.002	0.001	0 E	0	0.086	---	---	25
26	---	---	---	---	0.286E	0.071	0.001	0 E	0	0.086	---	---	26
27	---	---	---	---	0.197E	0.005	0.001	0	0	---	---	---	27
28	---	---	---	---	0.109	0.001	0.001E	0	0	---	---	---	28
29	---	---	---	---	0.204	0.001	0.001E	0	0.001E	---	---	---	29
30	---		---	0.218	0.109	0.002E	0.001	0	0.001E	---	---	---	30
31	---		---		0.109		0.001	0		---		---	31
TOTAL	---	---	---	---	13.701	5.129	0.189	0.008	0.298	---	---	---	TOTAL
MEAN	---	---	---	---	0.442	0.171	0.006	0	0.010	---	---	---	MEAN
MAX	---	---	---	---	1.88	1.04	0.028	0.001	0.094	---	---	---	MAX
MIN	---	---	---	---	0.067	0.001	0.001	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON AUG 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 43 N
LONG 120 15 00 W
DRAINAGE AREA, 116 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	18 3
FEB	---	AUG	0 89
MAR	---	SEP	25.8
APR	---	OCT	---
MAY	1 180	NOV	---
JUN	443	DEC	---

DEADMAN RIVER ABOVE CRISS CREEK - STATION NO. 08LF027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.540B	0.540B	0.510	0.520	3.93	8.02	3.20	1.15	1.10	0.585	0.265B	0.285	1
2	0.610B	0.530B	0.510	0.520	3.15	8.20	3.18	0.880	1.08	0.544	0.265B	0.290	2
3	0.590B	0.510B	0.510	0.530	3.32	8.42	3.15	1.24	1.04	0.533	0.275B	0.290	3
4	0.550B	0.490B	0.510	0.630	3.25	8.12	3.08	1.20	0.815	0.528	0.290B	0.285B	4
5	0.530B	0.510B	0.515	1.24	3.27	8.34	2.98	1.18	0.855	0.500	0.300B	0.240B	5
6	0.540B	0.550B	0.535	1.28	3.23	8.23	2.80	1.17	0.870	0.484	0.320	0.260B	6
7	0.585B	0.585	0.520	1.29	3.41	9.10	2.68	1.18	0.798	0.462	0.315	0.275B	7
8	0.540B	0.605	0.510	1.33	3.41	8.68	2.61	1.20	0.782	0.445	0.305	0.295B	8
9	0.525B	0.605	0.510	1.39	3.80	8.93	2.31	1.18	0.775	0.435	0.300	0.255B	9
10	0.540B	0.615	0.515	1.42	3.48	10.5	2.16	1.15	0.754	0.445	0.295	0.255B	10
11	0.550B	0.620	0.515	1.43	3.24	11.4	2.01	1.12	0.740	0.467	0.290	0.265B	11
12	0.580B	0.610	0.505	1.41	3.16	12.7	1.87	1.10	0.727	0.482	0.280	0.290B	12
13	0.590B	0.610	0.500	1.45	3.07	12.6	1.82	1.10	0.708	0.458	0.270	0.300B	13
14	0.540B	0.605	0.500	1.48	3.09	11.8	1.71	1.10	0.688	0.445	0.270	0.320B	14
15	0.470B	0.605	0.495	1.51	3.12	10.8	1.54	1.28	0.727	0.430	0.250B	0.270B	15
16	0.470B	0.585	0.485	1.59	3.08	10.3	1.43	1.20	0.848	0.415	0.280B	0.230B	16
17	0.470B	0.550	0.490	1.88	2.80	9.45	1.34	1.28	0.945	0.405	0.265B	0.200B	17
18	0.400B	0.520	0.490	1.73	2.81	8.80	1.24	1.34	0.915	0.400	0.270	0.200B	18
19	0.375B	0.485	0.485	1.81	2.78	8.35	1.15	1.34	0.885	0.395	0.260	0.203B	18
20	0.385B	0.620	0.470	1.88	2.86	7.80	1.17	1.33	0.900	0.390	0.290	0.215B	20
21	0.400B	0.570	0.480	1.88	4.80	6.80	1.24	1.30	0.923	0.385	0.320	0.214B	21
22	0.410B	0.520	0.530	1.83	5.00	6.15	1.28	1.28	0.945	0.375	0.295	0.210B	22
23	0.440B	0.520	0.520	1.88	5.30	5.40	1.30	1.28	0.848	0.370	0.270	0.202B	23
24	0.470B	0.520	0.510	2.08	5.98	4.80	1.38	1.24	0.810	0.370	0.270	0.206B	24
25	0.500B	0.515	0.510	2.15	7.10	4.46	1.38	1.20	0.740	0.385	0.275	0.213B	25
26	0.510	0.515	0.510	2.28	7.12	3.68	1.38	1.18	0.688	0.395	0.280	0.200B	26
27	0.520	0.515	0.510	2.37	7.38	3.85	1.38	1.20	0.676	0.375B	0.280	0.184B	27
28	0.520	0.515	0.515	2.37	7.24	3.30	1.34	1.17	0.643	0.355B	0.280	0.176B	28
29	0.535	0.510	0.515	2.51	7.46	3.24	1.28	1.12	0.630	0.330B	0.285	0.170B	29
30	0.510B		0.515	2.74	7.84	3.01	1.20	1.14	0.698	0.290B	0.285	0.163B	30
31	0.500B		0.520		8.35		1.14	1.12		0.260B		0.155B	31
TOTAL	15.685	15.250	15.735	48.370	138.49	240.37	57.60	38.990	24.831	13.078	8.485	7.314	TOTAL
MEAN	0.505	0.508	0.508	1.61	4.47	8.01	1.86	1.13	0.818	0.422	0.283	0.236	MEAN
MAX	0.610	0.685	0.535	2.74	8.35	12.7	3.20	1.34	1.10	0.585	0.320	0.320	MAX
MIN	0.375	0.490	0.470	0.630	2.78	3.01	1.14	0.880	0.698	0.260	0.260	0.155	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.70
MAXIMUM DAILY, 12.7 ON JUN 12
MINIMUM DAILY, 0.155B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 60 53 53 N
LONG 120 58 28 W
DRAINAGE AREA, 882 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 350	JUL	4 980
FEB	1 400	AUG	3 200
MAR	1 380	SEP	2 130
APR	4 180	OCT	1 130
MAY	12 000	NOV	733
JUN	20 800	DEC	632

TOTAL DISCHARGE, 53 800 dam³

DEAN RIVER BELOW TANSWANKET CREEK - STATION NO. 08FC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.980	7.200	4.740	16.1	20.8	43.5	30.8	8.14	4.16	7.76	6.050	5.480	1
2	3.080	7.100	4.700	17.4	22.1	42.0	29.1	8.72	4.13	7.52	6.100	5.300	2
3	3.100	7.090	4.700	17.3	22.5	43.0	28.7	8.16	4.04	7.76	6.450	5.250	3
4	3.100	6.960	4.600	18.4	22.1	44.3	29.5	7.61	3.95	7.97	6.800	5.200	4
5	3.110	6.800	5.000	17.1	22.0	46.4	33.0	7.33	4.05	8.02	7.000	5.250	5
6	3.110	6.650	5.250	16.2	22.6	48.9	33.7	7.24	4.35	7.82	7.300	5.400	6
7	3.100	6.500	5.500	17.7	23.2	55.5	29.7	7.65	4.72	7.84	7.400	5.600	7
8	3.090	6.350	5.000	17.5	23.6	60.6	27.8	8.07	4.76	10.0	7.350	5.700	8
9	3.090	6.250	7.000	17.1	26.5	61.2	27.0	7.82	4.66	16.6	7.350	5.700	9
10	3.060	6.100	8.100	16.9	28.5	59.5	26.4	7.46	5.13	18.8	7.150	5.650	10
11	3.010	6.000	9.300	16.3	27.1	62.4	26.4	6.58	5.41	18.2	6.800	5.500	11
12	3.010	5.850	10.5 e	16.1	27.8	67.7	26.2	6.08	6.01	17.4	6.600	5.400	12
13	3.000	5.750	12.0 e	15.8	28.8	73.0	24.0	5.66	6.03	17.0	6.400	5.300	13
14	3.000	5.650	13.8 e	15.1	31.0	76.1	22.1	5.09	5.93	16.5	6.200	5.250	14
15	3.000	5.500	12.9 e	18.0	32.1	77.5	20.1	5.94	6.19	15.7	6.000	5.100	15
16	2.980	5.400	13.1 e	21.6	32.2	77.0	19.8	5.54	6.32	14.5	5.850	5.000	16
17	3.000	5.350	13.1 e	22.2	31.7	76.0	20.0	5.38	7.67	13.7	5.800	4.800	17
18	3.020	5.300	13.2 e	22.2	33.1	80.4	19.1	5.17	14.1	13.2	5.650	4.700	18
19	3.100	5.300	13.3 e	22.6	34.0	82.6	17.7	5.14	15.0	10.5	5.000	4.650	19
20	3.200	5.500	13.3 e	24.5	36.6	87.2	15.8	5.06	13.7	8.000	5.300	4.600	20
21	3.250	5.550	13.5 e	26.3	37.2	85.3	14.5	4.91	12.0	7.250	5.550	4.550	21
22	3.220	5.450	13.6 e	27.2	36.6	86.5	13.6	4.77	11.1	7.800	5.700	4.550	22
23	3.200	5.300	13.6 e	27.6	33.9	85.9	13.1	4.77	10.4	8.000	5.700	4.550	23
24	3.120	5.200	13.9 e	26.6	34.7	84.6	12.5	4.84	10.3	8.600	5.650	4.500	24
25	3.100	5.050	13.9 e	26.0	36.7	83.5	12.4	4.73	9.79	10.1 e	5.500	4.400	25
26	3.800	5.000	14.1 e	25.7	38.0	80.3	12.2	4.56	8.87	10.6 e	5.300	4.350	26
27	4.700	4.950	14.5 e	24.2	38.5	78.5	12.3	4.78	9.28	7.000	5.150	4.250	27
28	6.100	4.800	15.0 e	23.6	37.9	77.8	11.4	4.69	8.74	6.200	5.000	4.100	28
29	7.400	4.650	15.0 e	21.7	42.4	75.5	10.4	4.42	8.67	6.100	4.800	4.050	29
30	7.350		15.1 e	21.2	46.6	73.9	10.1	4.31	8.28	6.050	4.600	4.000	30
31	7.300		15.5 e		47.5		9.84	4.24		6.000		3.900	31
TOTAL	113.69	166.83	337.33	618.8	867.0	1 980.7	638.24	187.41	228.04	328.66	194.03	152.03	TOTAL
MEAN	3.67	5.82	10.9	20.6	31.2	52.7	20.6	6.05	7.63	10.6	6.47	4.90	MEAN
MAX	7.40	7.20	15.5	27.6	47.5	77.5	33.7	8.14	15.0	18.8	7.40	5.70	MAX
MIN	2.98	4.85	4.70	16.1	20.8	33.9	9.84	4.24	3.95	6.00	5.80	3.90	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.1
MAXIMUM DAILY, 77.5 ON JUN 15
MINIMUM DAILY, 2.980 ON JAN 1
MAXIMUM INSTANTANEOUS,
78.3 AT 03:05 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 53 23 N
LONG 125 46 17 W
DRAINAGE AREA, 3 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 820	JUL	55 100
FEB	14 600	AUG	16 200
MAR	29 100	SEP	19 800
APR	53 500	OCT	28 500
MAY	83 500	NOV	16 800
JUN	137 000	DEC	13 100

TOTAL DISCHARGE, 477 000 dam³

DEASE LAKE NEAR TELEGRAPH CREEK - STATION NO. 10AC001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	0.855	0.865	0.880	---	1
2	---	---	0.386	---	---	---	---	---	---	---	---	---	2
3	---	0.453	---	---	---	---	---	0.734	0.857	---	---	---	3
4	---	---	---	---	---	0.812	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	0.887	---	---	5
6	0.442	---	---	0.386	---	---	0.860	0.894	---	---	---	---	6
7	---	---	---	---	0.419	0.851	---	---	---	---	---	0.528	7
8	---	---	---	---	0.419	0.871	---	---	0.880	0.893	---	---	8
9	---	---	0.387	---	---	---	0.937	---	---	---	---	---	9
10	---	0.433	---	---	---	---	---	0.886	0.886	---	---	---	10
11	---	---	---	---	0.472	1.025	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	0.702	---	---	12
13	0.433	---	---	0.372	---	---	---	0.700	---	---	---	---	13
14	---	---	---	---	0.578	---	0.906	---	0.878	---	---	0.536	14
15	---	---	0.382	0.362	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	1.011	0.868	---	0.880	---	---	---	16
17	---	0.436	---	---	---	---	---	0.875	0.878	---	---	---	17
18	---	---	---	---	0.770	1.019	---	---	---	---	---	---	18
19	---	---	---	---	0.821	---	---	---	---	0.884	---	---	19
20	0.428	---	---	0.361	0.882	---	---	0.873	---	---	---	---	20
21	0.452	---	---	---	0.900	---	0.842	---	0.890	---	---	0.505	21
22	---	---	0.381	---	0.826	1.078	---	---	---	0.877	---	---	22
23	---	0.416	---	---	0.882	---	0.813	---	---	---	---	---	23
24	---	---	---	---	0.868	---	---	0.854	0.878	---	---	---	24
25	---	---	---	---	0.883	---	---	---	---	---	---	---	25
26	---	---	---	---	0.871	---	---	---	---	0.890	---	---	26
27	---	---	---	0.377	---	---	0.783	0.847	---	---	---	---	27
28	---	---	---	---	---	---	---	---	0.880	---	0.552	0.487	28
29	0.500	---	---	---	---	1.085	---	---	---	0.880	---	---	29
30	---		0.371	---	---	---	---	---	---	---	0.536	---	30
31	---		---		0.854		0.739	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 58 27 35 N
LONG 130 02 12 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

DEASE RIVER AT MCDAME - STATION NO. 10AC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.58	21.38	19.08	19.68	28.48	144	241	99.5	104	87.8	45.08	29.58	1
2	24.08	21.38	19.08	20.08	29.08	150	225	96.0	105	85.3	45.08	28.08	2
3	23.38	21.38	19.28	20.08	29.28	159	218	91.3	102	83.0	45.58	28.58	3
4	23.28	21.38	19.38	20.08	30.08	158	211	87.8	98.2	80.6	45.58	30.08	4
5	23.38	21.08	19.28	20.28	31.08	164	208	87.5	103	81.7	45.58	31.08	5
6	23.18	20.98	19.28	20.58	31.58	216	215	86.5	127	90.2	45.08	32.08	6
7	22.98	20.08	19.48	20.88	32.5	288	226	102	133	89.0	44.58	32.58	7
8	22.18	19.88	19.68	21.08	36.8	288	228	128	127	91.8	43.58	32.58	8
9	22.18	19.58	19.48	21.28	42.8	315	225	131	120	90.8	42.08	32.08	9
10	22.18	19.58	19.68	21.48	48.5	361	222	125	114	88.9	39.58	30.08	10
11	22.38	19.68	19.58	21.88	57.1	388	216	126	112	86.3	38.08	30.08	11
12	22.68	20.18	19.08	22.08	66.8	350	198	118	108	84.4	37.08	30.08	12
13	22.98	20.18	18.88	22.08	73.5	336	189	118	108	82.8	36.08	29.08	13
14	22.68	19.98	18.88	22.18	80.2	306	183	127	107	80.1	35.58	27.58	14
15	22.18	19.98	18.88	22.88	92.2	279	175	118	103	77.9	35.58	26.08	15
16	21.98	20.08	18.88	22.98	116	251	170	109	98.8	74.7	35.58	25.08	16
17	21.48	20.08	18.88	23.08	144	245	178	101	99.0	71.8	35.58	24.58	17
18	20.58	20.18	18.88	23.18	164	265	185	95.1	98.5	69.2	35.58	25.08	18
19	20.48	20.28	18.98	23.58	171	326	149	94.2	101	67.4	35.58	25.08	19
20	21.68	19.98	18.58	23.98	177	373	139	91.4	103	67.0	35.58	24.58	20
21	21.88	19.58	18.48	24.08	193	383	131	89.0	99.5	65.3	35.58	24.08	21
22	21.68	19.48	18.58	24.58	195	388	128	90.9	95.8	62.5	35.08	23.58	22
23	21.58	19.48	18.68	25.08	195	382	127	87.2	91.8	60.08	35.08	23.58	23
24	21.88	19.58	18.68	25.58	188	385	123	84.1	88.7	58.08	35.08	23.08	24
25	20.88	19.48	19.08	26.08	200	416	119	82.9	86.1	55.08	35.08	21.08	25
26	21.08	19.18	19.08	26.28	194	382	117	128	83.4	52.08	34.58	20.08	26
27	21.18	19.08	19.08	26.88	192	401	115	125	80.1	49.08	34.08	19.58	27
28	21.28	19.08	19.08	27.08	182	384	111	113	77.4	47.08	33.58	19.58	28
29	21.28	19.08	19.38	27.88	186	305	105	103	77.7	44.08	32.58	19.58	29
30	21.58		19.38	27.88	182	268	101	98.7	78.8	45.08	31.08	20.08	30
31	21.48		19.38		144		98.7	101		45.08		20.58	31
TOTAL	684.7	579.3	590.6	691.6	3 483.6	8 980	5 259.7	3 234.8	3 032.9	2 255.7	1 141.5	906.5	TOTAL
MEAN	22.1	20.0	19.1	23.1	113	300	170	104	101	72.8	38.1	29.1	MEAN
MAX	24.5	21.3	19.6	27.8	200	416	241	128	133	89.3	45.6	32.5	MAX
MIN	20.5	19.0	18.4	19.6	28.4	144	99.7	84.1	77.4	45.0	31.0	19.5	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.1
MAXIMUM DAILY, 416 ON JUN 25
MINIMUM DAILY, 18.48 ON MAR 21
MAXIMUM INSTANTANEOUS,
426 AT 11:45 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 20 N
LONG 129 12 44 W
DRAINAGE AREA, 8 940 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 200	JUL	454 000
FEB	50 100	AUG	279 000
MAR	51 000	SEP	262 000
APR	59 800	OCT	195 000
MAY	302 000	NOV	98 600
JUN	777 000	DEC	89 900

TOTAL DISCHARGE, 2 550 000 dam³

DEASE RIVER AT OUTLET OF DEASE LAKE - STATION NO 10AC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.208	3.108	2.308	1.818	5.608	26.6	42.2	14.0	11.1	11.8	8.008	5.608	1
2	4.208	3.158	2.308	1.848	6.208	25.8	40.6	13.5	11.1	11.5	8.808	5.608	2
3	4.008	3.108	2.308	1.888	6.608	25.7	38.2	13.1	10.9	11.3	8.808	5.708	3
4	4.058	3.008	2.308	2.008	7.008	25.1	37.3	12.8	11.0	11.5	8.708	5.758	4
5	4.058	3.008	2.308	2.058	7.308	25.8	35.1	12.5	11.3	11.8	8.658	5.858	5
6	3.908	3.008	2.308	2.108	8.34	26.4	34.8	12.5	11.5	11.8	8.658	5.908	6
7	3.608	2.908	2.258	2.108	8.68	31.3	34.1	13.0	11.5	11.7	8.708	5.858	7
8	3.608	2.758	2.208	2.128	9.08	33.2	33.7	12.7	11.6	11.8	8.708	5.858	8
9	3.608	2.708	2.108	2.188	9.26	35.3	32.7	12.8	11.4	11.7	8.658	5.858	9
10	3.558	2.708	2.008	2.208	9.78	37.6	31.2	12.5	11.3	11.8	8.608	5.858	10
11	3.608	2.708	1.928	2.208	10.2	38.3	30.1	12.3	11.3	11.8	8.458	5.758	11
12	3.658	2.658	1.918	2.308	10.6	38.2	28.0	12.2	11.4	11.6	8.308	5.658	12
13	3.608	2.608	1.908	2.358	10.6	37.7	28.3	12.4	11.5	11.7	8.008	5.458	13
14	3.558	2.558	1.908	2.408	11.3	37.6	27.6	12.3	11.5	11.7	7.708	5.258	14
15	3.608	2.658	1.908	2.508	11.8	37.0	26.4	12.2	11.5	11.8	7.558	5.108	15
16	3.308	2.608	1.818	2.608	12.8	36.9	26.2	12.1	11.5	11.3	7.458	5.908	16
17	3.208	2.558	1.858	2.708	15.4	38.4	24.8	11.9	11.4	11.1	7.608	5.758	17
18	3.258	2.508	1.858	2.808	17.8	40.3	23.4	11.9	11.4	11.1	7.558	5.808	18
19	3.358	2.458	1.838	2.908	20.0	42.3	22.1	11.6	11.6	11.0	7.508	5.608	19
20	3.458	2.458	1.918	3.108	23.6	44.3	21.2	11.5	11.6	11.1	7.408	5.658	20
21	3.408	2.458	1.918	3.308	25.5	45.4	20.4	11.6	11.4	10.9	7.258	5.658	21
22	3.358	2.458	1.918	3.408	26.7	46.1	19.2	11.4	11.3	11.1	7.158	5.508	22
23	3.358	2.458	1.908	3.608	28.1	47.2	18.2	11.3	11.3	11.2	7.158	5.358	23
24	3.308	2.408	1.898	3.808	29.6	48.4	17.2	11.2	11.2	11.3	7.208	5.258	24
25	3.258	2.358	1.898	4.008	30.6	48.8	16.7	11.4	11.2	11.4	7.208	5.208	25
26	3.258	2.358	1.908	4.208	30.6	48.3	16.4	11.2	11.2	11.2	7.208	5.008	26
27	3.308	2.358	1.928	4.408	30.6	50.1	16.1	11.0	11.1	10.7	7.108	4.708	27
28	3.358	2.358	1.838	4.608	30.7	48.8	15.7	10.9	11.1	10.2	6.808	4.558	28
29	3.208	2.358	1.838	4.808	30.6	48.1	15.1	10.8	11.2	10.0.8	6.708	4.808	29
30	3.208		1.838	5.208	30.0	44.4	14.6	10.8	11.4	9.708	6.608	4.658	30
31	3.208		1.818		27.7		14.3	11.0		9.308		4.608	31
TOTAL	108.25	78.80	63.84	87.74	542.03	1 160.5	802.7	372.7	338.8	347.10	235.00	183.65	TOTAL
MEAN	3.52	2.84	2.02	2.82	17.5	38.7	25.9	12.0	11.3	11.2	7.83	5.92	MEAN
MAX	4.30	3.15	2.30	5.20	30.6	50.1	42.2	14.0	11.6	11.8	8.80	8.85	MAX
MIN	3.20	2.35	1.83	1.81	5.60	25.1	14.3	10.8	10.9	9.30	6.60	4.50	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 50.1 ON JUN 27
MINIMUM DAILY, 1.808 ON MAR 24
MAXIMUM INSTANTANEOUS,
50.6 AT 04:05 PST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 46 50 N
LONG 130 05 00 W
DRAINAGE AREA, 1 620 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 440	JUL	69 400
FEB	5 610	AUG	23 200
MAR	5 400	SEP	29 400
APR	7 550	OCT	30 000
MAY	45 800	NOV	20 200
JUN	100 000	DEC	15 900

TOTAL DISCHARGE, 373 000 dam³

DEASE RIVER NEAR THE MOUTH - STATION NO. 10AC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.5B	36.2B	30.0B	29.0B	87.0B	233	453	201	185	180E	105 B	86.0B	1
2	39.0B	36.0B	29.9B	29.0B	71.0B	232	418	201	200	188E	104 B	86.5B	2
3	39.0B	35.2B	30.0B	29.0B	77.0B	244	384	198	201	185E	103 B	86.0B	3
4	39.0B	34.8B	30.0B	29.0B	83.0B	255	383	190	200	181E	102 B	85.0B	4
5	39.4B	34.2B	30.0B	29.4B	90.0B	258	387	188	197	179E	102 B	71.0B	5
6	39.2B	34.0B	29.8B	30.0B	100 B	266	388	184	200	178E	101 B	73.0B	6
7	38.8B	33.5B	29.8B	30.4B	110 E	403	416	186	217	177E	99.0B	74.0B	7
8	38.6B	33.0B	30.0B	31.0B	125 E	459	427	205	236A	177A	95.0B	74.0B	8
9	38.6B	32.5B	30.0B	31.4B	140 E	511	424	233	229E	179	94.0B	72.0B	9
10	38.6B	32.0B	29.4B	31.8B	150 E	557	402	229	232E	177	94.0B	70.0B	10
11	39.0B	32.0B	29.2B	32.4B	165 E	585	390	234	219E	175	93.0B	67.0B	11
12	38.8B	31.8B	29.1B	33.0B	180 E	644	370	234	218A	174	90.0B	83.0B	12
13	38.0B	31.0B	29.0B	33.5B	190 E	603	347	228	211	172	88.0B	80.0B	13
14	38.0B	31.0B	29.0B	34.0B	205 E	581	337	228	208	170	88.0B	87.0B	14
15	37.0B	31.8B	29.0B	34.8B	215 E	601	324	228	207	168	88.0B	86.0B	15
16	37.0B	31.6B	29.0B	35.2B	230 E	681	308	225	204	165	88.0B	84.0B	16
17	36.2B	31.2B	29.0B	36.0B	250 E	624	304	215	200	164	86.0B	85.0B	17
18	36.0B	31.2B	29.0B	37.0B	270 E	637	311	204	195	162	86.0B	86.0B	18
19	36.2B	31.6B	29.0B	36.0B	280 E	699	283	197	188	160	86.0B	83.0B	19
20	37.0B	31.6B	29.0B	38.8B	290 E	818	263	194	188	1548	86.0B	82.0B	20
21	37.0B	31.0B	29.0B	39.8B	295 E	863	250	190	202	1548	85.0B	81.8B	21
22	37.0B	30.2B	28.8B	40.4B	300 E	883	240	187	199	1498	83.0B	81.8B	22
23	37.0B	30.2B	28.4B	42.0B	305 E	847	237	186	193	1418	79.0B	81.8B	23
24	36.6B	30.8B	28.8B	44.0B	305 E	881	234	184	188	1308	76.0B	80.0B	24
25	36.0B	30.8B	29.0B	46.0B	305 E	894	230	181	185	1228	72.0B	47.0B	25
26	36.2B	30.4B	29.0B	46.5B	300 E	703	225	182	182	1188	70.0B	44.0B	26
27	36.6B	30.0B	29.0B	52.0B	295 E	677	233	210	180A	1148	88.0B	43.5B	27
28	37.0B	29.9B	29.2B	56.0B	285 E	656	223	223	180E	1118	85.0B	42.5B	28
29	37.0B	29.9B	29.4B	56.0B	272 E	576	216	211	180E	1088	87.0B	43.5B	29
30	37.0B		29.3B	63.0B	253	505	207	201	185E	1088	84.0B	43.5B	30
31	36.8B		29.2B		239		202	194		1088		43.0B	31
TOTAL	1 165.7	929.4	908.1	1 141.6	5 442.0	15 323	9 780	6 382	6 032	4 843	2 607.0	1 785.0	TOTAL
MEAN	37.6	32.0	29.3	36.0	206	511	315	206	201	156	86.9	57.6	MEAN
MAX	39.5	36.2	30.0	62.0	305	703	453	236	236	180	105	74.0	MAX
MIN	36.0	29.9	28.4	29.0	87.0	233	202	181	180	108	86.0	42.5	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 157
MAXIMUM DAILY, 703 ON JUN 26
MINIMUM DAILY, 28.4B ON MAR 23
MAXIMUM INSTANTANEOUS
716 AT 01:45 PST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 51 50 N
LONG 126 35 45 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	101 000	JUL	845 000
FEB	80 300	AUG	550 000
MAR	78 500	SEP	521 000
APR	98 600	OCT	418 000
MAY	557 000	NOV	226 000
JUN	1 320 000	DEC	154 000

TOTAL DISCHARGE, 4 550 000 dam³

DEER CREEK AT DEER PARK - STATION NO 08NE067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.231	0.216	0.198	0.655	0.885	4.44	3.68	0.581	0.232	0.204	0.130	0.188	1
2	0.231	0.216	0.198	0.655	0.885	3.38	3.00	0.535	0.213	0.181	0.178	0.120	2
3	0.231	0.214	0.196	0.661	0.885	2.88	2.85	0.524	0.204	0.187	0.238	0.180	3
4	0.305	0.214	0.196	0.661	0.818	2.58	2.88	0.513	0.204	0.183	0.196	0.141	4
5	0.333	0.214	0.196	0.730	0.893	3.10	2.84	0.478	0.204	0.209	0.191	0.142	5
6	0.301	0.214	0.196	0.782	0.806	3.54	2.87	0.457	0.685	0.188	0.178	0.141	6
7	0.296	0.214	0.196	0.776	0.873	3.86	3.39	0.435	0.316	0.187	0.183	0.188	7
8	0.296	0.214	0.196	0.769	0.885	4.19	3.00	0.404	0.288	0.183	0.178	0.184	8
9	0.283	0.214	0.203	0.756	1.02	4.82	1.87	0.374	0.283	0.178	0.178	0.182	9
10	0.278	0.214	0.214	0.736	0.898	4.51	1.77	0.367	0.268	0.178	0.182	0.158	10
11	0.270	0.214	0.233	0.701	0.898	4.37	1.84	0.388	0.308	0.181	0.182	0.135	11
12	0.266	0.214	0.250	0.736	1.27	4.48	1.84	0.415	0.296	0.305	0.210	0.153	12
13	0.265	0.214	0.256	0.867	1.39	4.03	1.71	0.378	0.283	0.284	0.229	0.148	13
14	0.238	0.214	0.277	0.855	1.84	5.02	1.86	0.340	0.293	0.218	0.288	0.148	14
15	0.248	0.212	0.288	0.898	2.03	5.48	1.86	0.331	0.284	0.213	0.214	0.148	15
16	0.262	0.210	0.335	0.884	1.98	7.88	1.83	0.327	0.238	0.213	0.186	0.148	16
17	0.148	0.203	0.3C4	1.81	1.88	8.15	1.81	0.314	0.231	0.204	0.188	0.102	17
18	0.237	0.201	0.365	1.88	1.73	6.77	1.66	0.314	0.214	0.204	0.184	0.085	18
19	0.254	0.182	0.394	1.88	1.88	3.84	1.35	0.301	0.209	0.178	0.182	0.288	19
20	0.333	0.201	0.418	1.80	2.38	3.76	1.23	0.282	0.304	0.191	0.188	0.186	20
21	0.258	0.207	0.520	1.73	2.26	4.05	1.12	0.278	0.282	0.187	0.188	0.173	21
22	0.238	0.205	0.598	1.71	2.08	4.75	0.950	0.265	0.238	0.191	0.178	0.1678	22
23	0.235	0.205	0.615	1.81	2.14	3.60	0.844	0.261	0.235	0.181	0.181	0.1818	23
24	0.227	0.201	0.655	1.48	3.07	3.83	0.892	0.248	0.226	0.186	0.182	0.185E	24
25	0.228	0.203	0.667	1.38	1.88	4.27	0.784	0.239	0.218	0.232	0.177	0.1438	25
26	0.244	0.186	0.667	1.26	1.84	4.77	0.748	0.238	0.208	0.213	0.173	0.1438	26
27	0.244	0.201	0.648	1.37	1.80	4.88	0.718	0.238	0.213	0.187	0.186	0.137	27
28	0.223	0.201	0.648	1.14	1.78	4.82	0.667	0.248	0.208	0.187	0.173	0.141	28
29	0.237	0.186	0.648	1.07	2.07	10.8	0.626	0.238	0.213	0.178	0.188	0.138	29
30	0.223		0.648	1.02	3.38	5.50	0.608	0.235	0.204	0.178	0.178	0.144	30
31	0.221		0.648		8.31		0.598	0.231		0.112		0.131	31
TOTAL	7.776	8.030	13.080	32.668	53.868	145.08	50.882	10.787	7.884	6.101	5.872	4.702	TOTAL
MEAN	0.251	0.208	0.390	1.08	1.74	4.84	1.64	0.348	0.263	0.187	0.188	0.152	MEAN
MAX	0.333	0.216	0.667	1.88	8.31	10.8	3.68	0.581	0.305	0.305	0.238	0.288	MAX
MIN	0.148	0.182	0.196	0.655	0.873	3.84	0.598	0.231	0.204	0.112	0.130	0.085	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.636
MAXIMUM DAILY, 10.8 ON JUN 29
MINIMUM DAILY, 0.085 ON DEC 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 40 25 30 N
LONG 116 02 30 W
DRAINAGE AREA, 80.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	572	JUL	4 490
FEB	521	AUG	932
MAR	1 040	SEP	855
APR	2 520	OCT	527
MAY	4 550	NOV	490
JUN	12 500	DEC	406

TOTAL DISCHARGE, 28 800 dam³

DEFIANCE CREEK NEAR PORT RENFREW - STATION NO. 08HA040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0	0	0	E	0	0	---	---	---	1
2	---	---	---	0	0 .014	0	0	0	0	---	---	---	2
3	---	---	---	0 .007	0 .003	0	0	0	0	---	---	---	3
4	---	---	---	0	0 .0018	0	0	0	0	---	---	---	4
5	---	---	---	0	0	0	0	0	0	---	---	---	5
6	---	---	---	0	0	0	0	0	0	---	---	---	6
7	---	---	---	0 .028	0	0	0	0	0	---	---	---	7
8	---	---	---	0 .018	0 .004	0	0	0	0	---	---	---	8
9	---	---	---	0 .018	0 .021	0	0	0	0	---	---	---	9
10	---	---	---	0 .024	0 .008	0	0	0	0	---	---	---	10
11	---	---	---	0 .029	0 .011	0	0	0	0	---	---	---	11
12	---	---	---	0 .026	0 .010	0	0	0	0	---	---	---	12
13	---	---	---	0 .006	0 .006	0	0	0	0	---	---	---	13
14	---	---	---	0 .003	0 .005	0	0	0	0	---	---	---	14
15	---	---	---	0 .001	0 .004	0	0	0	0	---	---	---	15
16	---	---	---	0	0 .011	0	0	0	0	---	---	---	16
17	---	---	---	0	0 .007	0	0	0	0 .003	---	---	---	17
18	---	---	---	0	0 .0188	0	0	0	0 .007	---	---	---	18
19	---	---	---	0	0 .046	0	0	0	0 .006	---	---	---	19
20	---	---	---	0	0 .004	0	0	0	0 .006	---	---	---	20
21	---	---	---	0	0 .002	0	0	0	0 .005	---	---	---	21
22	---	---	---	0 .063	0 .002	0	0	0	0 .004	---	---	---	22
23	---	---	---	0 .040	0 .001	0	0	0	0 .003	---	---	---	23
24	---	---	---	0	0 .001	0	0	0	0 .002	---	---	---	24
25	---	---	---	0	0 .002	0	0	0	0 .001	---	---	---	25
26	---	---	---	0	0 .005	0	0	0	0	---	---	---	26
27	---	---	---	0	0 .004	0	0	0	0	---	---	---	27
28	---	---	0 .015	0	0	0	0	0	0	---	---	---	28
29	---	---	---	0	0	0	0	0	0	---	---	---	29
30	---		---	0	0	0	0	0	0	---	---	---	30
31	---		---		0		0	0		---		---	31
TOTAL	---	---	---	0 .284	0 .183	0	0	0	0 .042	---	---	---	TOTAL
MEAN	---	---	---	0 .009	0 .005	0	0	0	0 .001	---	---	---	MEAN
MAX	---	---	---	0 .063	0 .046	E	0	0	0 .008	---	---	---	MAX
MIN	---	---	---	0	0	E	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON APR 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 33 00 N
LONG 124 25 22 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	0
FEB	---	AUG	0
MAR	---	SEP	3 .63
APR	22 .8	OCT	---
MAY	15 .8	NOV	---
JUN	0	DEC	---

DICKEBUSCH CREEK NEAR THE MOUTH - STATION NO. 07FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 .0018	0 .0078	0 .0218	0 .0878	0 .371	1 .95	E .644	0 .172	0 .154	0 .263	0 .3568	0 .1638	1
2	0 .0018	0 .0088	0 .0238	0 .0898	0 .456	2 .16	E .502	0 .190	0 .151	0 .268	0 .3208	0 .1708	2
3	0 .0018	0 .0088	0 .0258	0 .1128	0 .771	1 .93	E .389	0 .181	0 .147	0 .249	0 .4208	0 .1788	3
4	0 .0018	0 .0088	0 .0288	0 .1258	0 .675	1 .73	E .339	0 .174	0 .148	0 .241	0 .4458	0 .1938	4
5	0 .0018	0 .0088	0 .0328	0 .1368	0 .592	2 .12	E .336	0 .169	0 .176	0 .237	0 .4618	0 .2038	5
6	0 .0018	0 .0108	0 .0288	0 .1318	0 .584	4 .90	0 .326	0 .170	0 .460	0 .235	0 .4108	0 .2258	6
7	0 .0018	0 .0108	0 .0268	0 .1268	0 .592	4 .74	0 .353	0 .162	0 .865	0 .232	0 .3768	0 .2248	7
8	0 .0018	0 .0098	0 .0258	0 .1218	0 .599	4 .65	0 .353	0 .154	0 .667	0 .822	0 .3638	0 .2008	8
9	0 .0018	0 .0088	0 .0308	0 .1268	0 .748	4 .04	0 .325	0 .151	0 .548	1 .40	0 .3808	0 .1758	9
10	0 .0018	0 .0088	0 .0268	0 .1148	0 .908	3 .40	0 .303	0 .148	0 .577	1 .24	0 .3498	0 .1498	10
11	0 .0018	0 .0098	0 .0268	0 .1168	0 .857	2 .81	0 .282	0 .152	0 .812	1 .88	0 .3618	0 .1418	11
12	0 .0018	0 .0108	0 .0268	0 .1178	0 .890	2 .37	0 .266	0 .150	2 .07	1 .62	0 .3328	0 .1378	12
13	0 .0018	0 .0128	0 .0248	0 .1508	0 .905	1 .81	0 .255	0 .161	1 .48	1 .18	0 .3008	0 .1558	13
14	0 .0018	0 .0118	0 .0238	0 .2858	1 .16	1 .66	0 .245	0 .167	1 .05	1 .26	0 .2708	0 .1558	14
15	0 .0018	0 .0108	0 .0268	0 .4008	3 .24	1 .40	0 .232	0 .171	0 .905	1 .48	0 .2428	0 .1348	15
16	0 .0018	0 .0118	0 .0308	0 .5508	3 .82	1 .13	0 .226	0 .182	0 .834	1 .23	0 .2988	0 .1208	16
17	0 .0018	0 .0118	0 .0348	0 .4908	5 .51	1 .00	0 .218	0 .188	0 .748	0 .983	0 .3158	0 .1318	17
18	0 .0018	0 .0158	0 .0398	0 .461	4 .33	0 .918	0 .211	0 .184	0 .601	0 .855	0 .3338	0 .1468	18
19	0 .0018	0 .0198	0 .0458	0 .386	3 .44	0 .858	0 .212	0 .180	0 .503	0 .791	0 .3438	0 .1598	19
20	0 .0018	0 .0228	0 .0438	0 .372	3 .34	0 .776	0 .210	0 .158	0 .411	0 .684	0 .3308	0 .1438	20
21	0 .0018	0 .0208	0 .0438	0 .391	3 .20	0 .785	0 .245	0 .152	0 .368	0 .630	0 .3658	0 .1128	21
22	0 .0018	0 .0188	0 .0448	0 .346	3 .49	0 .675	0 .228	0 .161	0 .342	0 .582	0 .3868	0 .1068	22
23	0 .0028	0 .0208	0 .0468	0 .320	3 .37	0 .614	0 .215	0 .178	0 .318	0 .627	0 .3428	0 .1038	23
24	0 .0028	0 .0188	0 .0488	0 .298	2 .85	0 .540	0 .208	0 .185	0 .313	0 .786	0 .3008	0 .1248	24
25	0 .0018	0 .0208	0 .0538	0 .283	2 .39	0 .472	0 .198	0 .158	0 .297	0 .867	0 .2658	0 .1158	25
26	0 .0038	0 .0188	0 .0568	0 .268	2 .02	0 .422	0 .180	0 .158	0 .281	0 .813	0 .2808	0 .1058	26
27	0 .0058	0 .0208	0 .0608	0 .267	1 .77	0 .381	0 .184	0 .150	0 .273	0 .679	0 .2418	0 .MEEE	27
28	0 .0058	0 .0218	0 .0638	0 .292	1 .64	0 .361	0 .183	0 .152	0 .267	0 .5008	0 .2008	0 .0898	28
29	0 .0048	0 .0208	0 .0688	0 .285	1 .54	0 .363	0 .177	0 .150	0 .270	0 .4608	0 .1888	0 .1038	29
30	0 .0058		0 .0728	0 .326	1 .47	0 .772	0 .175	0 .147	0 .265	0 .4258	0 .1838	0 .1108	30
31	0 .0058		0 .0778		1 .83		0 .173	0 .150		0 .3908		0 .1208	31
TOTAL	0 .055	0 .382	1 .211	7 .650	58 .306	51 .839	8 .424	5 .020	16 .431	23 .785	9 .841	4 .485	TOTAL
MEAN	0 .002	0 .014	0 .039	0 .255	1 .91	1 .73	0 .272	0 .162	0 .548	0 .767	0 .328	0 .145	MEAN
MAX	0 .006	0 .023	0 .077	0 .550	5 .51	4 .90	0 .844	0 .190	2 .07	1 .88	0 .461	0 .225	MAX
MIN	0 .001	0 .007	0 .021	0 .087	0 .371	0 .361	0 .173	0 .147	0 .147	0 .232	0 .183	0 .086	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 .519
MAXIMUM DAILY, 5 .51 ON MAY 17
MINIMUM DAILY, 0 .0018 ON JAN 1
MAXIMUM INSTANTANEOUS,
5 .75 AT 05 :30 PST ON MAY 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 33 07 N
LONG 123 35 40 W
DRAINAGE AREA, 85 .5 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 .75	JUL	726
FEB	33 .8	AUG	434
MAR	105	SEP	1 430
APR	661	OCT	2 050
MAY	5 120	NOV	850
JUN	4 480	DEC	388

TOTAL DISCHARGE, 15 300 dam³

DORE RIVER NEAR MCBRIDE - STATION NO. 08KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	1.818	1.808	1.828	3.658	15.0	32.1	49.8	19.0	5.79	4.208	2.708	1
2	2.208	1.818	1.828	1.848	3.958	13.1	30.0	45.0	13.1	14.7	3.858	2.698	2
3	2.188	1.818	1.858	1.888	4.108	13.8	28.2	44.4	11.7	17.6	3.708	2.688	3
4	2.188	1.808	1.848	1.898	4.258	15.3	36.3	45.4	11.4	17.5	3.608	2.648	4
5	2.188	1.808	1.838	1.908	4.388	17.4	78.0	46.1	15.2	14.2	3.458	2.638	5
6	2.178	1.808	1.828	1.928	4.458	24.3	51.3	44.8	19.2	10.8	3.358	2.608	6
7	2.178	1.808	1.818	1.948	4.608	30.5	35.7	31.2	13.6	12.7	3.248	2.558	7
8	2.168	1.808	1.808	1.968	4.78	35.1	36.7	33.8	18.0	40.4	3.238	2.508	8
9	2.178	1.808	1.808	1.988	4.95	37.9	39.7	42.5	17.3	50.3	3.158	2.458	9
10	2.188	1.818	1.808	2.008	4.35	44.0	42.1	37.5	14.7	41.2	3.118	2.418	10
11	2.208	1.828	1.808	2.108	4.26	48.0	45.0	29.5	13.5	41.7	3.088	2.398	11
12	2.198	1.808	1.818	2.258	4.65	56.8	48.6	28.8	13.3	24.4	3.038	2.378	12
13	2.178	1.808	1.818	2.408	5.38	61.9	41.5	31.6	12.0	18.4	3.008	2.358	13
14	2.108	1.808	1.828	2.658	5.90	63.7	36.6	25.3	10.8	15.9	2.978	2.338	14
15	2.088	1.808	1.818	3.108	6.64	56.4	41.6	23.2	10.0	14.1	2.938	2.308	15
16	2.088	1.788	1.808	3.808	7.21	48.5	48.4	22.5	13.8	12.8	2.908	2.278	16
17	2.048	1.798	1.798	3.758	7.11	38.8	53.1	30.4	67.7	11.5	2.898	2.238	17
18	2.018	1.778	1.778	3.858	7.07	27.4	44.8	28.0	66.8	10.7	2.888	2.208	18
19	2.008	1.788	1.748	3.498	7.61	22.8	37.0	22.2	37.4	10.3	2.858	2.178	19
20	1.948	1.738	1.738	3.708	8.84	21.8	28.8	20.3	25.1	9.71	2.838	2.138	20
21	1.918	1.728	1.738	3.868	7.78	26.0	25.7	18.5	20.1	9.32	2.828	2.088	21
22	1.908	1.728	1.738	3.808	7.12	27.2	23.9	18.8	16.3	8.75	2.818	2.028	22
23	1.908	1.718	1.748	3.518	7.04	46.3	28.9	18.3	14.0	8.78	2.808	1.988	23
24	1.908	1.718	1.788	3.528	8.85	58.9	36.7	16.1	12.9	8.78	2.788	1.908	24
25	1.908	1.718	1.808	3.538	8.88	54.8	42.0	17.2	11.6	8.95	2.768	1.878	25
26	1.908	1.728	1.818	3.578	7.83	58.0	51.5	57.6	10.9	8.03	2.778	1.838	26
27	1.908	1.748	1.818	3.668	8.18	77.3	64.4	37.3	10.0	7.28	2.758	1.788	27
28	1.888	1.778	1.818	3.678	9.61	70.5	48.7	19.4	9.53	6.008	2.738	1.748	28
29	1.858	1.788	1.818	3.108	27.7 A	58.6	44.8	16.7	8.32	5.608	2.728	1.708	29
30	1.848		1.818	3.268	29.3	42.0	45.2	13.3	8.06	5.208	2.718	1.678	30
31	1.828		1.818		30.6		46.1	12.6		4.558		1.658	31
TOTAL	63.38	51.67	55.68	78.41	248.88	1 223.4	1 281.0	925.8	548.80	476.73	91.86	68.82	TOTAL
MEAN	2.04	1.77	1.80	2.61	7.87	40.8	41.3	29.9	18.3	15.4	3.07	2.22	MEAN
MAX	2.20	1.82	1.85	3.86	28.2	77.3	78.0	57.6	66.8	50.3	4.20	2.70	MAX
MIN	1.82	1.71	1.73	1.82	3.56	13.1	23.7	12.3	8.06	4.55	2.71	1.65	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 14.0
MAXIMUM DAILY, 77.3 ON JUN 27
MINIMUM DAILY, 1.658 ON DEC 31
MAXIMUM INSTANTANEOUS,
105 AT 08 30 PST ON SEP 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 38 N
LONG 120 14 45 W
DRAINAGE AREA, 404 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 470	JUL	111 000
FEB	4 460	AUG	80 000
MAR	4 810	SEP	47 400
APR	6 770	OCT	41 100
MAY	21 300	NOV	7 950
JUN	106 000	DEC	5 950

TOTAL DISCHARGE, 443 000 dam³

DOWNES CREEK NEAR CLEARBROOK - STATION NO 08MH145

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.131	0.142	0.113	0.135	0.075	0.084	---	---	---	1
2	---	---	---	0.114	0.153	0.114	0.101	0.074	0.079E	0.088	---	---	2
3	---	---	---	0.177	0.204	0.113	0.090	0.074	0.074	---	---	---	3
4	---	---	---	0.118	0.138	0.131	0.088E	0.079	0.086	---	---	---	4
5	---	---	---	0.153	0.204	0.113	0.090	0.088	0.080	---	---	---	5
6	---	---	---	0.131	0.138	0.125	0.085	0.090	0.109	---	---	---	6
7	---	---	---	0.220	0.113	0.120	0.090	0.092	0.088	---	---	---	7
8	---	---	---	0.238	0.113	0.158	0.085	0.085	0.086	---	---	---	8
9	---	---	---	0.188	0.142	0.125	0.085	0.081	0.085	---	---	---	9
10	---	---	---	0.400	0.177	0.114	0.085	0.088	0.1128	---	---	---	10
11	---	---	---	0.190	0.441	0.113	0.084	0.083	0.140	---	---	---	11
12	---	---	---	0.190	0.355E	0.098	0.084	0.081	0.104	---	---	---	12
13	---	---	---	0.185	0.268	0.088	0.084	0.084	0.083	---	---	---	13
14	---	---	---	0.153	0.204	0.092	0.084	0.084	0.083	---	---	---	14
15	---	---	---	0.238	0.153	0.109	0.084	0.081	0.078	---	---	---	15
16	---	---	---	0.142	0.148	0.090	0.083	0.078	0.084	---	---	---	16
17	---	---	---	0.136	0.123	0.088	0.083	0.081	0.083	---	---	---	17
18	---	---	---	0.131	0.120	0.085	0.083	0.078	0.081	---	---	---	18
19	---	---	---	0.123	0.704	0.116	0.083	0.083	0.083E	---	---	---	19
20	---	---	---	0.113	0.153	0.095	0.084	0.081	0.083	---	---	---	20
21	---	---	---	0.142	0.123	0.085	0.087	0.080	0.081	---	---	---	21
22	---	---	---	0.113	0.226	0.088	0.087	0.081	0.111	---	---	---	22
23	---	---	---	0.131	0.268	0.088	0.085	0.078	0.082	---	---	---	23
24	---	---	---	0.113	0.185	0.083	0.084	0.088	0.078	---	---	---	24
25	---	---	---	0.131	0.153	0.085	0.085	0.078	0.073	---	---	---	25
26	---	---	---	0.131	0.448	0.089	0.085	0.085	0.057	---	---	---	26
27	---	---	---	0.129	0.185	0.082	0.084	0.129	0.066	---	---	---	27
28	---	---	---	0.121E	0.142	0.138	0.085	0.084	0.073	---	---	---	28
29	---	---	---	0.113	0.123	0.138	0.085	0.083E	0.070	---	---	---	29
30	---		---	0.153	0.122	0.099	0.084	0.078	0.070	---	---	---	30
31	---		---		0.118		0.078	0.078		---		---	31
TOTAL	---	---	---	4.721	6.244	3.235	2.899	2.583	2.595	---	---	---	TOTAL
MEAN	---	---	---	0.157	0.201	0.108	0.087	0.083	0.087	---	---	---	MEAN
MAX	---	---	---	0.400	0.704	0.158	0.135	0.129	0.140	---	---	---	MAX
MIN	---	---	---	0.113	0.113	0.083	0.078	0.074	0.066	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 04 28 N
LONG 122 19 32 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	233
FEB	---	AUG	223
MAR	---	SEP	224
APR	408	OCT	---
MAY	539	NOV	---
JUN	280	DEC	---

DRIFTWOOD RIVER ABOVE KASTBERG CREEK - STATION NO 08JD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8788	0.8038	0.7878	0.8128	6.31	25.7	19.3	9.12	---	---	---	---	1
2	0.8768	0.7988	0.7848	0.8248	7.58	24.7	19.4	8.07	---	---	---	---	2
3	0.8748	0.7898	0.7818	0.8388	8.59	25.1	18.2	8.26	---	---	---	---	3
4	0.8728	0.7828	0.7788	0.8488	8.53	28.6	20.1	8.98	---	---	---	---	4
5	0.8708	0.7758	0.7758	0.8608	8.56	32.2	24.7	7.76	---	---	---	---	5
6	0.8898	0.7718	0.7748	0.8808	9.02	35.8	30.2	12.1	---	---	---	---	6
7	0.8868	0.7678	0.7738	0.9058	10.2	40.3	30.5	10.8	---	---	---	---	7
8	0.8678	0.7638	0.7728	0.9308	13.2	43.4	28.2	8.36	---	---	---	---	8
9	0.8568	0.7598	0.7718	0.9608	15.8	45.5	24.6	10.8	---	---	---	---	9
10	0.8658	0.7658	0.7708	0.9908	17.5	50.8	22.0	8.11	---	---	---	---	10
11	0.9648	0.7528	0.7728	1.05 E	18.0	52.2	20.3	7.00	---	---	---	---	11
12	0.9638	0.7498	0.7748	1.11 E	18.8	52.2	18.8	6.07	---	---	---	---	12
13	0.9628	0.7468	0.7768	1.20 E	19.8	51.1	18.4	5.71	---	---	---	---	13
14	0.9608	0.7438	0.7788	1.32 E	22.5	46.0	16.6	5.34A	---	---	---	---	14
15	0.9508	0.7408	0.7808	1.46 E	26.0	41.0	15.2	---	---	---	---	---	15
16	0.9408	0.7388	0.7798	1.58 E	30.9	32.6	15.8	---	---	---	---	---	16
17	0.9308	0.7368	0.7788	1.76 E	31.8	27.1	16.1	---	---	---	---	---	17
18	0.9208	0.7348	0.7778	1.98 E	31.7	23.7	13.0	---	---	---	---	---	18
19	0.9108	0.7328	0.7768	2.20 E	32.2	23.2	11.0	---	---	---	---	---	19
20	0.9008	0.7308	0.7758	2.60 E	34.0	27.9	10.2	---	---	---	---	---	20
21	0.8908	0.7508	0.7768	2.75 E	30.9	32.3	9.91	---	---	---	---	---	21
22	0.8808	0.7758	0.7778	3.15 E	27.1	35.3	11.0	---	---	---	---	---	22
23	0.8708	0.7858	0.7788	3.50 E	26.4	40.1	11.8	---	---	---	---	---	23
24	0.8608	0.7858	0.7798	4.00 E	28.9	37.8	12.3	---	---	---	---	---	24
25	0.8508	0.8008	0.7808	4.30 E	27.7	32.3	12.0	---	---	---	---	---	25
26	0.8438	0.7978	0.7838	4.80 E	25.9	36.2	12.5	---	---	---	---	---	26
27	0.8368	0.7948	0.7868	4.80 E	27.9	38.6	16.2	---	---	---	---	---	27
28	0.8298	0.7928	0.7898	5.30 E	28.5	32.2	11.9	---	---	---	---	---	28
29	0.8228	0.7908	0.7928	5.85	28.2	26.0	10.5	---	---	---	---	---	29
30	0.8158		0.7958	6.05	26.4	20.9	9.62	---	---	---	---	---	30
31	0.8108		0.8008		26.7		9.21	---	---	---	---	---	31
TOTAL	26.410	22.238	24.168	69.305	684.59	1 056.8	519.54	---	---	---	---	---	TOTAL
MEAN	0.916	0.787	0.780	2.31	22.1	35.3	16.8	---	---	---	---	---	MEAN
MAX	0.978	0.803	0.800	6.05	34.0	52.2	30.5	---	---	---	---	---	MAX
MIN	0.810	0.730	0.770	0.812	6.31	20.9	9.21	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 52.2 ON JUN 11
MINIMUM DAILY, 0.7308 ON FEB 20
MAXIMUM INSTANTANEOUS,
56.7 AT 03:26 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 58 07 N
LONG 126 38 25 W
DRAINAGE AREA, 407 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 450	JUL	44 900
FEB	1 920	AUG	---
MAR	2 090	SEP	---
APR	5 990	OCT	---
MAY	59 100	NOV	---
JUN	91 500	DEC	---

DUCK CREEK NEAR WYNNDEL - STATION NO 08NM016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.430	0.383	0.372	0.592	0.887	2.30	2.15	0.804	0.518	0.448	0.361	0.350	1
2	0.425	0.384	0.378	0.593	0.993	2.14	1.97	0.783	0.517	0.449	0.424	0.330	2
3	0.420	0.384	0.386	0.604	0.922	2.03	1.87	0.774	0.488	0.441	0.444	0.283	3
4	0.555	0.386	0.388	0.805	0.898	2.09	1.81	0.763	0.487	0.437	0.414	0.2728	4
5	0.579	0.383	0.385	0.884	0.928	2.58	1.77	0.753	0.487	0.427	0.411	0.2658	5
6	0.481	0.384	0.373	0.894	0.951	2.48	1.74	0.736	0.603	0.422	0.402	0.2578	6
7	0.476	0.383	0.377	0.878	0.954	2.59	1.71	0.715	0.520	0.419	0.394	0.2648	7
8	0.468	0.374	0.385	0.897	1.00	3.59	1.68	0.713	0.567	0.412	0.397	0.2848	8
9	0.457	0.388	0.414	0.878	1.15	3.93	1.58	0.712	0.556	0.402	0.394	0.3158	9
10	0.451	0.385	0.462	0.879	1.08	3.45	1.53	0.690	0.513	0.395	0.400	0.350	10
11	0.434	0.391	0.505	0.851	1.08	3.29	1.44	0.698	0.525	0.414	0.408	0.345	11
12	0.433	0.393	0.505	0.835	1.09	3.28	1.36	0.690	0.565	0.459	0.493	0.345	12
13	0.422	0.393	0.515	0.827	1.17	3.47	1.30	0.675	0.543	0.446	0.548	0.346	13
14	0.372	0.384	0.501	0.844	1.45	4.00	1.23	0.652	0.503	0.422	0.504	0.359	14
15	0.3698	0.387	0.504	0.788	1.56	4.60	1.16	0.654	0.491	0.419	0.436	0.360	15
16	0.3728	0.378	0.531	1.08	1.63	4.49	1.12	0.617	0.485	0.412	0.423	0.350	16
17	0.3768	0.371	0.547	1.33	1.62	4.10	1.08	0.588	0.466	0.412	0.407	0.332	17
18	0.3818	0.370	0.541	1.28	1.60	3.52	1.05	0.615	0.456	0.407	0.396	0.320	18
19	0.3858	0.369	0.539	1.40	1.72	3.34	1.04	0.606	0.449	0.402	0.397	0.3168	19
20	0.3898	0.373	0.552	1.50	1.82	3.44	1.04	0.589	0.577	0.395	0.397	0.3248	20
21	0.394	0.381	0.788	1.47	1.83	4.11	1.03	0.578	0.576	0.390	0.386	0.337	21
22	0.391	0.385	0.720	1.35	1.81	3.84	0.998	0.570	0.880	0.395	0.382	0.334	22
23	0.395	0.379	0.730	1.21	1.88	3.29	0.982	0.557	0.528	0.387	0.394	0.331	23
24	0.398	0.382	0.724	1.12	1.83	3.21	0.950	0.552	0.493	0.386	0.380	0.326	24
25	0.480	0.372	0.701	1.07	1.82	3.19	0.918	0.538	0.483	0.418	0.374	0.332	25
26	0.414	0.370	0.884	1.02	1.81	3.14	0.897	0.532	0.472	0.413	0.362	0.341	26
27	0.406	0.370	0.885	0.990	1.80	2.95	0.884	0.523	0.456	0.387	0.358	0.339	27
28	0.418	0.371	0.850	0.975	1.82	2.74	0.867	0.548	0.462	0.398	0.358	0.334	28
29	0.413	0.386	0.829	0.935	2.08	2.80	0.858	0.530	0.454	0.393	0.357	0.321	29
30	0.398		0.814	0.905	2.68	2.37	0.867	0.523	0.447	0.390	0.356	0.310	30
31	0.393		0.801		2.80		0.830	0.515		0.358		0.303	31
TOTAL	13.187	11.037	16.566	27.566	46.824	95.11	39.697	19.809	15.370	12.756	12.157	8.975	TOTAL
MEAN	0.425	0.381	0.534	0.919	1.51	3.20	1.28	0.639	0.512	0.412	0.405	0.322	MEAN
MAX	0.579	0.394	0.786	1.50	2.68	4.60	2.15	0.804	0.880	0.459	0.548	0.368	MAX
MIN	0.388	0.368	0.358	0.592	0.887	2.03	0.830	0.515	0.447	0.358	0.356	0.257	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.677
MAXIMUM DAILY, 4.60 ON JUN 15
MINIMUM DAILY, 0.2578 ON DEC 6
MAXIMUM INSTANTANEOUS,
5.69 AT 20:20 MST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 10 N
LONG 116 31 56 W
DRAINAGE AREA, 97.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 140	JUL	3 430
FEB	954	AUG	1 710
MAR	1 430	SEP	1 330
APR	2 380	OCT	1 100
MAY	4 656	NOV	1 050
JUN	8 300	DEC	852

TOTAL DISCHARGE, 27 700 dam³

DUCK LAKE NEAR SIRDAR - STATION NO. 08NN107

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	531.868	---	---	531.240	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	531.938	---	---	---	---	---	---	---	---	532.304	---	---	3
4	---	---	---	---	---	---	532.058	---	---	---	---	---	4
5	531.951	---	---	531.282	---	---	---	---	532.152	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	532.394	6
7	---	---	---	---	---	531.868	---	---	---	---	532.376	---	7
8	---	531.784	531.512	---	---	---	---	532.180	---	---	---	---	8
9	---	---	---	---	531.208	---	---	---	---	---	---	---	9
10	531.978	---	---	---	---	---	---	---	---	532.248	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	531.284	---	531.742	532.128	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	532.186	---	---	---	13
14	---	---	531.448	---	---	---	---	---	---	---	532.428	532.338	14
15	---	---	---	---	---	---	---	532.188	---	---	---	---	15
16	---	531.714	---	---	531.248	---	---	---	---	---	---	---	16
17	531.950	---	---	---	---	---	---	---	---	532.282	---	---	17
18	---	---	---	---	---	---	532.182	---	---	---	---	---	18
19	---	---	---	531.224	---	---	---	---	532.141	---	---	532.300	19
20	---	---	---	---	---	531.988	---	---	---	---	532.482	---	20
21	---	---	531.420	---	---	---	---	---	---	---	532.452	---	21
22	---	531.868	---	---	531.348	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	532.288	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	531.900	---	---	531.198	---	---	532.180	---	---	---	---	---	25
26	---	---	---	---	---	532.158	532.174	---	532.198	---	---	532.288	26
27	---	---	---	---	---	---	---	---	---	---	532.414	---	27
28	---	---	531.378	---	---	---	---	---	---	---	---	---	28
29	---	531.804	---	---	531.348	---	---	532.142	---	---	---	---	29
30	---	---	---	---	531.368	---	---	---	---	532.290	---	---	30
31	---	---	---	---	---	---	532.180	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 31 N
LONG 116 38 46 W

REGULATED SINCE 1951

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUMONT CREEK NEAR WINLAW - STATION NO. 08NJ165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.105	0.088	0.082	0.035	0.007	0.004	---	---	---	1
2	---	---	---	0.126	0.070	0.080	0.035	0.007	0.004	---	---	---	2
3	---	---	---	0.108	0.082	0.043	0.033	0.007	0.004	---	---	---	3
4	---	---	---	0.111	0.080	0.045	0.030	0.007	0.004	---	---	---	4
5	---	---	---	0.141	0.080	0.043	0.027	0.007	0.004	---	---	---	5
6	---	---	---	0.188	0.080	0.043	0.025	0.007	0.007	---	---	---	6
7	---	---	---	0.158	0.084	0.047	0.025	0.007	0.005	---	---	---	7
8	---	---	---	0.152	0.088	0.070	0.025	0.007	0.005	---	---	---	8
9	---	---	---	0.151	0.084	0.070	0.026	0.007	0.005	---	---	---	9
10	---	---	---	0.128	0.080	0.058	0.024	0.007	0.004	---	---	---	10
11	---	---	---	0.170	0.088	0.052	0.015	0.007	0.005	---	---	---	11
12	---	---	---	0.123	0.070	0.052	0.017	0.006	0.006	---	---	---	12
13	---	---	---	0.108	0.070	0.052	0.013	0.005	0.006	---	---	---	13
14	---	---	---	0.118	0.080	0.052	0.012	0.005	0.005	---	---	---	14
15	---	---	---	0.150	0.085	0.052	0.011	0.005	0.004	---	---	---	15
16	---	---	---	0.228	0.092	0.045	0.011	0.008	0.003	---	---	---	16
17	---	---	---	0.244	0.083	0.043	0.010	0.008	0.003	---	---	---	17
18	---	---	---	0.205	0.080	0.042	0.009	0.008	0.003	---	---	---	18
19	---	---	---	0.194	0.080	0.042	0.009	0.006	0.003	---	---	---	19
20	---	---	---	0.186	0.080	0.042	0.008E	0.005	0.003	---	---	---	20
21	---	---	---	0.172	0.080	0.045	0.008E	0.005	0.003	---	---	---	21
22	---	---	---	0.150	0.080	0.048	0.008E	0.004	0.003	---	---	---	22
23	---	---	---	0.127	0.070	0.035	0.007E	0.004	0.003	---	---	---	23
24	---	---	---	0.108	0.070	0.033	0.007E	0.004	0.003	---	---	---	24
25	---	---	---	0.085	0.080	0.031	0.007E	0.004	0.003	---	---	---	25
26	---	---	---	0.070	0.080	0.028	0.007E	0.004	0.003	0.002	---	---	26
27	---	---	---	0.068	0.080	0.026	0.006E	0.004	0.003	---	---	---	27
28	---	---	---	0.068	0.080	0.025	0.007E	0.004	0.003	---	---	---	28
29	---	---	0.121	0.068	0.086	0.070	0.006E	0.004	0.003	---	---	---	29
30	---	---	---	0.088	0.080	0.043	0.006E	0.004	0.003	---	---	---	30
31	---	---	---	---	0.058	---	0.006E	0.004	---	---	---	---	31
TOTAL	---	---	---	3.886	2.336	1.380	0.477	0.178	0.118	---	---	---	TOTAL
MEAN	---	---	---	0.132	0.088	0.046	0.015	0.005	0.004	---	---	---	MEAN
MAX	---	---	---	0.244	0.092	0.070	0.035	0.007	0.007	---	---	---	MAX
MIN	---	---	---	0.068	0.058	0.025	0.006	0.004	0.003	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.244 ON APR 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 38 45 N
LONG 117 32 06 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	61.2
FEB	---	AUG	15.2
MAR	---	SEP	10.2
APR	343	OCT	---
MAY	185	NOV	---
JUN	119	DEC	---

DUNCAN RESERVOIR AT DUNCAN DAM - STATION NO. 08NH127

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	565.976	557.422	550.615	549.887	552.172	555.855	567.982	576.784	576.600	576.680A	576.662	572.659	1
2	565.543	557.188	550.310	549.876	552.261	555.909	568.313	576.730	576.609	576.680A	576.673	572.359	2
3	565.301	556.952	550.050	549.883	552.312	556.112	568.645	576.670	576.619	576.680A	576.674	572.038	3
4	564.974	556.711	549.973	549.882	552.223	556.310	568.979	576.599	576.637	576.690A	576.673	571.704	4
5	564.636	556.471	549.948	549.866	552.104	556.519	569.378	576.588	576.666A	576.680A	576.674	571.377	5
6	[illegible].281	556.229	549.924	549.882	551.936	556.772	569.859	576.611	576.720A	576.674	576.673	571.065	6
7	563.951	555.991	549.89[illegible]	549.858	551.861	557.080	570.208	576.628	576.680A	576.670	576.664	570.764	7
8	563.594	555.762	549.860	549.878	551.779	557.419	570.487	576.592	576.630A	576.669	576.664	570.459	8
9	563.243	555.708	549.868	549.923	551.680	557.801	570.702	576.603	576.610A	576.680	576.663	570.149	9
10	562.926	555.646	549.861	549.982	551.625	558.150	570.968	576.667	576.642A	576.698	576.633	569.843	10
11	562.715	555.579	549.873	550.029	551.701	558.473	571.255	576.686	576.653A	576.687	576.481	569.521	11
12	562.519	555.490	549.890	550.076	551.791	558.864	571.695	576.670	576.653A	576.687	576.212	569.180	12
13	562.317	555.259	549.907	550.121	551.882	559.333	571.959	576.640	576.646A	576.696	575.922	568.875	13
14	562.105	555.006	549.912	550.169	551.979	559.895	572.301	576.581	576.645A	576.690	575.643	568.548	14
15	561.884	554.755	549.892	550.220	552.128	560.472	572.582	576.586	576.638A	576.685	575.351	568.231	15
16	561.674	554.500	549.876	550.281	552.274	561.044	572.898	576.641	576.646A	576.674	575.089	567.916	16
17	561.422	554.237	549.866	550.431	552.430	561.547	573.269	576.691	576.650A	576.664	574.808	567.589	17
18	561.060	553.976	549.860	550.619	552.579	561.919	573.651	576.673	576.700A	576.658	574.648	567.258	18
19	560.686	553.713	549.870	550.785	552.718	562.249	574.021	576.618	576.743A	576.653	574.801	566.897	19
20	560.311	553.451	549.875	550.934	552.953	562.573	574.323	576.563	576.714	576.656	574.802	566.563	20
21	559.935	553.188	549.881	551.093	553.179	562.889	574.591	576.560	576.678	576.661	574.591	566.216	21
22	559.608	552.911	549.888	551.276	553.344	563.228	574.794	576.591	576.670	576.659	574.579	565.894	22
23	559.361	552.638	549.894	551.436	553.606	563.575	574.992	576.625	576.659	576.661	574.577	565.557	23
24	559.161	552.354	549.909	551.578	553.662	563.967	575.203	576.676	576.676	576.663	574.551	565.228	24
25	558.956	552.088	549.902	551.690	553.796	564.373	575.471	576.689	576.681	576.670	574.414	564.900	25
26	558.744	551.773	549.898	551.786	553.935	564.821	575.802	576.701	576.677	576.671	574.148	564.564	26
27	558.537	551.481	549.881	551.863	554.078	565.327	576.184	576.883	576.679	576.664	573.860	564.226	27
28	558.318	551.202	549.872	551.939	554.216	565.880	576.485	576.801	576.672	576.669	573.568	563.878	28
29	558.101	550.911	549.865	552.026	554.383	566.614	576.645	576.677	576.671	576.656	573.269	563.596	29
30	557.882		549.860	552.100	554.719	567.505	576.723	576.625	576.668	576.648	572.971	563.425	30
31	557.664		549.865		555.260		576.786	576.598		576.653		563.254	31
MEAN	561.633	554.434	549.931	550.647	552.791	560.743	572.807	576.653	576.661	576.671	575.350	567.883	MEAN
MAX	565.976	557.422	550.615	552.100	555.260	567.505	576.786	576.883	576.743	576.698	576.674	572.659	MAX
MIN	557.664	550.911	549.860	549.858	551.625	555.855	567.982	576.560	576.600	576.648	572.971	563.254	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 564.717
MAXIMUM DAILY, 576.883 ON AUG 27
MINIMUM DAILY, 549.858 ON APR 7
MAXIMUM INSTANTANEOUS,
576.883 AT 16 10 PST ON AUG 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 20 N
LONG 116 56 51 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

DUNCAN RIVER BELOW B B CREEK - STATION NO 08NH119

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.10B	11.1	8.34	14.4	27.5	108	193	208	60.6	25.3	11.8	9.51	1
2	9.20B	10.8	8.28	15.5	29.3	76.1	166	207	50.3	24.7	15.5	9.18	2
3	9.80B	10.3	8.09	16.1	28.4	69.6	155	205	46.5	26.4	14.8B	7.08	3
4	11.0 B	10.1	7.87	16.1	26.9	68.4	194	179	51.1	27.2	14.7B	8.53	4
5	13.3 B	9.78	8.14	16.1	26.3	83.4	225	181	59.8	29.3	14.0B	9.17	5
6	12.0 B	9.67	7.95	15.2	26.9	108	227	227	103	24.8	13.9B	9.00B	6
7	12.1 B	9.60	7.92	16.0	29.6	116	146	156	63.5	23.6	13.6B	8.90B	7
8	12.3 B	9.57	8.14	15.9	33.7	138	115	140	59.8	29.1	13.4B	8.65B	8
9	12.1 B	9.45	8.29	15.4	36.9	149	112	165	75.8	39.8	13.2	8.80B	9
10	11.9 B	9.36	8.84	15.2	34.0	131	144	206	64.2	33.7	13.3	8.60B	10
11	11.7 B	9.30	9.42	14.7	32.8	153	190	212	57.4	33.1	13.1	8.60B	11
12	11.0 B	9.31	9.82	14.3	32.3	184	198	196	55.5	30.6	13.6	8.75B	12
13	10.6	9.12	10.0	14.4	32.8	240	187	169	53.4	27.7	15.4	8.44	13
14	9.21	9.10	9.89	14.9	46.4	253	168	128	47.8	25.9	15.0	7.44	14
15	11.1	8.94	9.99	20.4	55.3	271	174	115	43.9	24.0	13.3	7.62	15
16	11.2	8.81	10.3	38.6	56.4	253	211	121	43.1	22.9	12.3	8.74	16
17	9.90	8.24	10.6	61.2	55.6	207	242	135	58.6	22.0	12.1	8.42	17
18	9.80B	8.17	11.0	52.9	64.7	164	238	141	81.2	20.6	12.4	8.09	18
19	9.70B	9.26	11.2	48.3	69.6	151	215	111	68.0	19.4	12.6	8.20B	19
20	9.60B	9.07	11.4	54.0	89.6	160	177	86.9	56.6	19.2	12.7	8.15B	20
21	9.45B	8.88	11.8	60.3	72.4	171	135	83.8	51.4	18.5	12.0	8.12B	21
22	9.45B	8.67	12.0	57.5	80.9	167	112	86.6	42.3	18.0	10.7	8.10B	22
23	9.45B	8.74	13.2	49.8	62.4	184	123	93.3	37.2	17.0	12.0	8.05B	23
24	9.50B	8.62	13.7	42.6	57.2	210	154	90.4	34.5	17.1	11.5	8.03B	24
25	9.90B	8.55	13.5	37.8	53.3	218	188	86.2	32.7	18.9	10.8	8.02B	25
26	10.4 B	8.37	12.9	33.7	51.6	237	267	110	30.3	17.5	10.5	8.01B	26
27	11.2	8.52	12.8	31.2	52.7	282	303	370	28.5	16.8	10.2	8.00B	27
28	11.6	8.32	12.6	29.6	62.1	283	281	140	27.4	16.9	10.7	8.00B	28
29	11.9	8.32	12.8	28.1	88.6	419	234	86.6	26.7	15.7	10.7	7.95B	29
30	10.9		13.3	27.6	215	313	215	67.5	25.8	15.3	10.2	7.80B	30
31	10.2		13.8		162		210	62.0		13.3		7.80B	31
TOTAL	330.96	266.04	327.98	888.0	1 803.5	5 563.5	5 579	4 585.6	1 538.0	713.3	380.0	258.38	TOTAL
MEAN	10.7	9.17	10.6	29.6	58.2	185	180	148	51.3	23.0	12.7	8.33	MEAN
MAX	13.3	11.1	13.8	61.2	215	419	303	370	103	39.8	15.5	9.51	MAX
MIN	9.10	8.17	7.87	14.3	26.3	68.4	112	62.0	25.8	13.3	10.2	7.08	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.5
MAXIMUM DAILY, 419 ON JUN 29
MINIMUM DAILY, 7.08 ON DEC 3
MAXIMUM INSTANTANEOUS,
507 AT 15:07 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 17 N
LONG 117 02 50 W
DRAINAGE AREA, 1 330 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	28 600	JUL	482 000
FEB	23 000	AUG	396 000
MAR	28 300	SEP	133 000
APR	76 800	OCT	61 600
MAY	156 000	NOV	32 800
JUN	481 000	DEC	22 300

TOTAL DISCHARGE, 1 920 000 dam³

DUNCAN RIVER BELOW DUNCAN DAM - STATION NO. 08HH126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	283	170	167	22.7	2.83	2.83	2.83	288	103	49.6	22.4	276	1
2	283	170	167	22.7	2.83	2.83	2.83	316	83.7	49.6	28.3	276	2
3	283	170	96.6	22.7	50.4	2.83	2.83	316	71.6	49.6	30.3	273	3
4	283	169	37.7	26.3	116	2.83	2.83	279	71.1	59.5	30.3	278	4
5	282	168	28.3	32.3	114	2.83	2.83	243	78.7	51.8	30.3	279	5
6	282	170	28.3	34.3	113	2.83	2.83	226	148	49.6	30.3	278	6
7	282	170	28.3	34.0	113	2.83	2.83	226	181	49.6	30.3	276	7
8	283	102	23.8	12.7	114	2.83	2.83	202	133	49.6	30.3	276	8
9	283	56.6	21.5	2.83	117	2.83	2.83	178	104	49.6	24.8	273	9
10	236	56.6	16.7	2.83	92.4	2.83	2.83	210	86.9	77.9	96.0	278	10
11	170	56.6	14.2	2.83	2.83	2.83	2.83	264	81.5	56.6	207	278	11
12	171	124	14.2	2.83	2.83	2.83	2.83	257	101	44.5	288	277	12
13	170	170	19.0	2.83	2.83	2.83	2.83	284	94.0	44.5	277	275	13
14	170	170	28.3	2.83	2.83	2.83	2.83	204	87.8	44.5	276	279	14
15	170	170	30.9	2.83	2.83	2.83	2.83	121	77.0	44.5	274	278	15
16	171	169	28.6	2.83	2.83	2.83	2.83	109	71.6	44.5	278	279	16
17	236	170	24.8	2.83	2.83	2.83	2.83	161	71.6	41.3	217	279	17
18	281	170	33.7	2.83	2.83	2.83	2.83	215	79.3	36.0	102	278	18
19	281	170	22.7	2.83	2.83	2.83	2.83	215	106	30.9	38.8	277	19
20	282	170	22.7	2.83	2.83	2.83	2.83	150	127	27.8	28.4	278	20
21	282	169	22.7	2.83	2.83	2.83	2.83	96.6	112	27.8	28.4	281	21
22	210	172	22.7	2.83	2.83	2.83	2.83	87.6	85.2	27.8	28.4	279	22
23	170	170	22.7	2.83	2.83	2.83	2.83	87.6	59.5	27.8	28.4	277	23
24	170	169	26.6	2.83	2.83	2.83	2.83	99.7	52.4	27.8	60.4	276	24
25	170	169	30.6	2.83	2.83	2.83	2.83	116	59.2	33.1	181	278	25
26	170	169	33.1	2.83	2.83	2.83	2.83	123	52.7	27.8	258	279	26
27	170	168	30.6	2.83	2.83	2.83	46.4	278	52.7	27.8	277	278	27
28	170	168	28.0	2.83	2.83	2.83	182	380	52.7	27.8	276	261	28
29	170	167	28.0	2.83	2.83	2.83	203	310	52.7	27.8	276	181	29
30	169		24.4	2.83	2.83	2.83	203	151	49.0	34.1	276	141	30
31	169		22.7		2.83		243	118		22.4		140	31
TOTAL	6 902	4 460.8	1 135.2	269.98	853.89	84.90	930.98	6 203.1	2 570.9	1 254.9	4 035.2	8 212	TOTAL
MEAN	223	164	36.6	9.00	27.5	2.83	30.0	200	85.7	40.5	135	265	MEAN
MAX	283	172	167	34.3	117	2.83	243	380	181	77.9	278	281	MAX
MIN	169	56.6	14.2	2.83	2.83	2.83	2.83	87.6	49.0	22.4	22.4	140	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 380 ON AUG 28
MINIMUM DAILY, 2.83 ON APR 9

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 50 15 05 N
LONG 116 58 51 W
DRAINAGE AREA, 2 440 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	596 000	JUL	80 400
FEB	385 000	AUG	534 000
MAR	98 100	SEP	222 000
APR	23 300	OCT	108 000
MAY	73 600	NOV	349 000
JUN	7 340	DEC	710 000

TOTAL DISCHARGE, 3 190 000 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA HYDRO AND POWER AUTHORITY

REGULATED SINCE 1967

DUNCAN RIVER BELOW LARDEAU RIVER - STATION NO 08HH118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	298E	183	170	41.4	41.2	115	247	409	141	67.6	44.4	301	1
2	298E	183	170	41.7	41.3	107	228	422	119	66.6	47.7	298	2
3	300E	183	105	42.5	65.0	102	212	417	107	65.6	55.8	297	3
4	302E	183	49.5	46.6	138	101	216	377	106	73.7	55.9	299	4
5	306E	182	40.6	50.5	137	105	217	337	111	84.6	55.6	300	5
6	305E	183	40.6	52.6	136	113	227	324	185	71.6	55.7	300	6
7	304E	182	40.4	52.4	137	121	186	314	203	70.6	55.3	299	7
8	303E	123	35.6	37.5	140	132	175	284	174	72.3	54.5	298	8
9	303E	73.2	34.6	26.1	142	148	182	260	148	73.4	49.1	297	9
10	303E	72.7	31.3	26.1	91.7	144	158	295	133	84.2	112	300	10
11	190E	72.2	29.6	25.9	41.8	151	164	259	138	84.6	223	301	11
12	196	140	30.2	25.6	42.0	168	165	346	146	73.6	286	298	12
13	198	182	34.6	25.7	41.6	193	180	349	138	73.1	300	295	13
14	193	182	42.6	26.4	48.5	212	152	284	129	72.6	300	298	14
15	194	182	47.3	26.8	51.4	235	148	185	113	72.7	298	300	15
16	196	181	43.6	33.4	52.7	248	151	169	104	71.4	302	299	16
17	258	181	40.7	46.0	53.3	235	167	224	103	68.2	241	301	17
18	308	180	39.1	47.4	54.0	217	187	281	116	61.6	126	300	18
19	309	180	38.5	46.8	59.3	201	150	277	146	56.2	81.0	298	19
20	309	180	38.9	49.4	71.5	196	140	207	185	52.9	90.1	303	20
21	311	188	40.3	52.0	70.4	194	128	148	149	52.3	49.7	304	21
22	239	188	40.5	53.7	67.3	185	116	139	121	50.8	48.9	301	22
23	196	188	40.8	53.1	69.0	188	109	136	93.8	51.3	49.4	298	23
24	195	188	45.1	51.0	88.4	195	110	147	78.5	51.5	87.9	297	24
25	194	187	48.0	48.5	85.8	200	113	158	80.0	50.0	198	299	25
26	194	187	50.4	48.9	85.0	206	122	189	81.6	56.7	276	299	26
27	194	174	48.4	45.0	85.2	232	178	340	78.9	55.3	298	302	27
28	194	169	46.3	43.9	87.1	330	283	430	77.3	55.2	297	287	28
29	196	169	46.0	42.5	76.4	312	322	383	76.3	54.9	300	287	29
30	195		43.3	41.5	118	280	314	300	73.5	49.3	301	157	30
31	193		41.7		131		382	180		46.6		156	31
TOTAL	7 675	4 999.1	1 896.0	1 248.7	2 485.9	5 475	5 737	8 400	3 854.9	2 002.4	4 688.2	8 881	TOTAL
MEAN	248	172	61.5	41.8	78.5	183	185	271	122	64.6	156	287	MEAN
MAX	311	183	170	53.7	142	312	382	430	203	84.6	302	304	MAX
MIN	180	72.2	29.6	25.6	41.2	101	108	136	73.5	46.6	44.4	156	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 155
MAXIMUM DAILY, 430 ON AUG 28
MINIMUM DAILY, 25.6 ON APR 14
MAXIMUM INSTANTANEOUS,
535 AT 06:59 PST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 56 N
LONG 116 57 18 W
DRAINAGE AREA, 4 070 km²

E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	683 000	JUL	686 000
FEB	432 000	AUG	724 000
MAR	136 000	SEP	310 000
APR	108 000	OCT	173 000
MAY	213 000	NOV	405 000
JUN	473 000	DEC	746 000

TOTAL DISCHARGE, 4 910 000 dam³

BUTEAU CREEK NEAR LAVINGTON - STATION NO. 08LC008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.333	0.150	0.310	0.438	0.786	0.711	2.93	0.528	0.283	0.313	0.055	0.287	1
2	0.288	0.139	0.180	0.472	0.840	0.650	2.57	0.423	0.285	0.156	0.298	0.285	2
3	0.261	0.136	0.078	0.503	0.791	0.485	1.67	0.358	0.233	0.156	0.370	0.231	3
4	0.281	0.135	0.049	0.491	0.718	0.589	1.03	0.473	0.217	0.157	0.320	0.123	4
5	0.298	0.138	0.211	0.525	0.754	0.840	0.702	0.770	0.359	0.102	0.285	0.188	5
6	0.277	0.134	0.307	0.561	0.713	0.876	0.811	0.767	0.532	0.101	0.244	0.351	6
7	0.261	0.130	0.218	0.526	0.585	1.11	0.697	0.579	0.518	0.089	0.228	0.442	7
8	0.277	0.133	0.305	0.483	0.736	1.32	0.824	0.348	0.443	0.080	0.188	0.392	8
9	0.268	0.137	0.312	0.481	0.767	3.68	0.500	0.277	0.493	0.079	0.181	0.338	9
10	0.264	0.138	0.314	0.453	0.529	5.11	0.632	0.330	0.500	0.205	0.178	0.300	10
11	0.275	0.134	0.324	0.420	0.616	5.82	0.537	0.372	0.304	0.307	0.177	0.240	11
12	0.272	0.135	0.334	0.418	0.868	5.22	0.587	0.583	0.382	0.296	0.189	0.326	12
13	0.263	0.137	0.331	0.414	0.902	4.83	0.681	0.752	0.488	0.278	0.220	0.291	13
14	0.195	0.137	0.338	0.489	1.38	4.62	0.603	0.518	0.656	0.287	0.208	0.297	14
15	0.226	0.138	0.329	0.762	1.38	4.50	0.652	0.283	0.648	0.285	0.128	0.292	15
16	0.203	0.138	0.318	1.33	1.14	4.81	0.488	0.227	0.893	0.193	0.205	0.238	16
17	0.111	0.137	0.324	1.48	1.13	4.24	0.302	0.282	0.684	0.184	0.230	0.157	17
18	0.108	0.124	0.329	1.50	0.819	3.85	0.280	0.228	0.523	0.180	0.203	0.208	18
19	0.152	0.148	0.318	1.62	1.10	3.00	0.308	0.487	0.325	0.206	0.194	0.397	19
20	0.170	0.145	0.342	1.76	1.37	2.44	0.487	0.312	0.501	0.234	0.201	0.415	20
21	0.179	0.181	0.423	1.85	1.19	1.98	0.517	0.195	0.674	0.226	0.197	0.383	21
22	0.173	0.909	0.416	1.85	0.951	1.71	0.504	0.390	0.650	0.217	0.184	0.373	22
23	0.149	2.33	0.426	1.66	1.30	1.58	0.382	0.271	0.645	0.210	0.239	0.355	23
24	0.145	1.26	0.449	1.23	1.28	1.83	0.313	0.235	0.630	0.188	0.206	0.297	24
25	0.143	0.882	0.485	1.08	1.18	1.87	0.288	0.474	0.833	0.218	0.182	0.344	25
26	0.164	0.338	0.464	0.932	1.28	1.87	0.475	0.728	0.820	0.206	0.229	0.285	26
27	0.152	0.573	0.423	0.838	1.47	1.55	0.410	0.913	0.603	0.191	0.228	0.290	27
28	0.159	0.444	0.468	0.888	1.26	1.29	0.488	0.784	0.559	0.206	0.275	0.237	28
29	0.152	0.354	0.426	0.849	0.935	1.74	0.865	0.622	0.411	0.159	0.265	0.243	29
30	0.117		0.422	0.824	0.884	2.55	0.492	0.358	0.389	0.160	0.282	0.278	30
31	0.138		0.440		0.850		0.420	0.271		0.081		0.274	31
TOTAL	6.426	8.781	10.488	25.446	30.566	76.811	22.181	14.062	15.947	5.941	6.553	9.184	TOTAL
MEAN	0.207	0.337	0.338	0.882	0.986	2.56	0.716	0.454	0.498	0.192	0.218	0.296	MEAN
MAX	0.333	2.33	0.485	1.76	1.47	5.11	2.93	0.913	0.893	0.313	0.370	0.442	MAX
MIN	0.108	0.124	0.049	0.414	0.529	0.485	0.280	0.195	0.217	0.081	0.055	0.123	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.838
MAXIMUM DAILY, 5.11 ON JUN 10
MINIMUM DAILY, 0.049 ON MAR 4
MAXIMUM INSTANTANEOUS,
5.19 AT 13:30 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 51 N
LONG 119 02 04 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	555	JUL	1 920
FEB	845	AUG	1 210
MAR	905	SEP	1 290
APR	2 280	OCT	513
MAY	2 640	NOV	564
JUN	5 840	DEC	792

TOTAL DISCHARGE, 20 200 dam³

EAGLE RIVER NEAR MALAKWA - STATION NO. 08LE024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.1	13.4	8.50	24.1	28.0	82.8	132	87.6	18.0	15.4	11.2	9.98	1
2	10.3	12.4	8.78	24.5	27.8	88.4	118	85.8	17.7	15.1	12.7	9.73	2
3	11.2	11.7	8.85	25.2	28.7	83.2	114	82.2	16.0	14.7	13.5	8.08	3
4	13.7	11.0	8.64	25.5	27.5	85.5	117	59.8	15.3	14.8	14.3	8.00	4
5	16.7	10.5	8.52	25.7	26.9	81.0	117	58.9	14.3	15.3	13.3	7.92	5
6	15.4	10.3	8.51	26.2	27.7	89.0	132	58.3	51.0	14.6	12.8	7.22	6
7	14.2	10.1	8.56	26.9	29.6	94.4	118	54.6	40.2	13.9	12.9	7.808	7
8	13.8	9.80	8.77	27.5	36.5	112	109	48.5	39.0	14.4	13.0	7.708	8
9	13.0	9.71	8.89	26.7	45.3	123	104	45.8	55.8	18.2	12.5	8.608	9
10	12.5	9.71	9.77	25.3	40.0	113	102	46.5	49.7	16.6	12.2	9.208	10
11	12.1	9.68	13.1	24.3	37.7	121	103	45.3	43.6	27.9	12.3	8.708	11
12	11.3	9.90	15.3	23.1	37.6	149	107	44.7	35.8	26.6	13.7	8.508	12
13	10.3	9.61	16.6	22.3	36.3	166	106	50.0	38.3	22.6	16.4	8.308	13
14	8.35	9.74	17.8	23.0	46.8	185	102	41.8	36.2	20.9	16.9	8.208	14
15	8.52	9.84	17.9	31.0	51.8	201	89.5	34.9	32.3	18.9	15.2	8.308	15
16	7.608	9.39	18.4	57.0	54.6	175	101	32.6	29.8	17.5	14.0	7.508	16
17	8.908	9.27	19.6	59.6	56.6	131	109	31.6	31.6	16.8	13.1	8.808	17
18	9.108	9.07	21.1	52.1	54.7	108	108	32.5	33.8	15.6	12.7	8.708	18
19	8.638	8.85	20.8	49.4	55.5	98.8	103	30.2	31.5	14.7	12.7	8.808	19
20	8.208	8.63	21.5	51.8	55.9	97.7	97.2	28.2	28.9	13.4	13.0	8.808	20
21	7.008	9.05	28.1	51.8	71.4	103	91.4	25.0	28.4	13.3	12.4	8.658	21
22	7.808	9.07	30.0	54.4	80.8	124	83.9	24.5	29.8	12.9	11.8	8.808	22
23	8.608	9.11	31.7	48.8	80.8	125	78.5	24.1	25.5	12.5	11.7	8.858	23
24	8.408	8.90	34.7	42.2	56.6	138	75.9	23.5	23.3	13.1	11.7	8.658	24
25	9.308	8.85	32.8	37.1	52.8	148	74.0	23.0	21.3	18.8	11.4	8.708	25
26	9.208	8.88	29.9	32.8	51.7	141	84.8	22.3	19.4	18.1	11.1	7.778	26
27	9.108	8.59	27.1	30.8	53.4	140	89.6	60.5	18.3	18.0	10.7	7.808	27
28	12.0	8.52	25.7	29.0	80.8	139	84.3	34.1	17.8	18.1	10.7	7.808	28
29	18.0	8.38	24.8	27.7	82.0	187	78.9	25.3	17.0	13.7	10.8	8.008	29
30	14.8		24.2	26.5	129	192	71.4	20.5	16.2	13.2	10.6	8.058	30
31	14.3		23.8		114		69.1	18.1		11.5		8.108	31
TOTAL	331.81	282.11	583.06	1 035.6	1 637.3	3 740.8	3 086.7	1 237.8	882.9	505.7	381.2	240.32	TOTAL
MEAN	10.7	9.73	18.8	34.5	52.8	125	99.6	39.9	29.4	16.3	12.7	7.75	MEAN
MAX	18.7	13.4	34.7	59.6	129	201	132	87.6	55.8	27.9	16.9	9.98	MAX
MIN	8.83	8.38	8.50	22.3	29.0	83.2	69.1	18.1	15.3	11.5	10.6	8.65	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.1
MAXIMUM DAILY, 201 ON JUN 15
MINIMUM DAILY, 8.838 ON JAN 18
MAXIMUM INSTANTANEOUS,
230 AT 22:55 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 58 15 N
LONG 118 47 59 W
DRAINAGE AREA, 804 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 700	JUL	287 000
FEB	24 400	AUG	107 000
MAR	50 400	SEP	76 300
APR	89 500	OCT	43 700
MAY	141 000	NOV	32 800
JUN	323 000	DEC	20 800

TOTAL DISCHARGE, 1 200 000 dam³

EAST CANOE CREEK ABOVE DAM - STATION NO. 08LE108

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.047B	---	0.048E	0.175	0.284	0.297	0.156	0.065	0.032	0.026	0.026E	0.023	1
2	0.047B	---	0.048	0.180	0.306	0.274	0.154	0.054	0.031	0.025	0.026E	0.023	2
3	0.048B	---	0.047	0.188	0.303	0.253	0.141	0.052	0.030	0.025	0.025E	0.022B	3
4	0.046B	---	0.048	0.194	0.297	0.240	0.129	0.050	0.028	0.024	0.025	0.020B	4
5	0.045B	---	0.048	0.205	0.284	0.240	0.125	0.050	0.028	0.024	0.025	0.021B	5
6	0.045B	---	0.048	0.218	0.284	0.240	0.122	0.053	0.057	0.024	0.025	0.022B	6
7	---	---	0.046	0.211	0.306	0.243	0.127	0.049	0.048	0.024	0.025	0.024B	7
8	---	---	0.047	0.204	0.346	0.240	0.120	0.047	0.039	0.023	0.025	0.022B	8
9	---	---	0.048	0.197	0.396	0.297	0.118	0.045	0.036	0.023	0.024	0.021B	9
10	---	---	0.050	0.202	0.358	0.284	0.112	0.043	0.036	0.023	0.024	0.020B	10
11	---	---	0.055	0.199	0.346	0.258	0.106	0.041	0.036	0.035	0.025	0.021B	11
12	---	---	0.060	0.202	0.362	0.238	0.104	0.042	0.035	0.038	0.033	0.022B	12
13	---	---	0.062	0.202	0.365	0.226	0.100	0.052	0.033	0.035	0.038	0.024B	13
14	---	---	0.062	0.211	0.509	0.214	0.097	0.048	0.032	0.031	0.038	0.026B	14
15	---	---	0.062	0.253	0.528	0.204	0.092	0.041	0.031	0.028	0.031	0.025B	15
16	---	---	0.065	0.388	0.488	0.185	0.088	0.039	0.030	0.026	0.028	0.022B	16
17	---	---	0.073	0.484	0.452	0.184	0.086	0.038	0.031	0.026	0.027	0.021B	17
18	---	---	0.077	0.472	0.396	0.175	0.082	0.036	0.030	0.025	0.027	0.021B	18
19	---	---	0.078	0.484	0.428	0.171	0.080	0.035	0.028	0.025	0.027	0.020B	19
20	---	---	0.083	0.498	0.455	0.167	0.081	0.035	0.029	0.025	0.027	0.022B	20
21	---	---	0.135	0.498	0.400	0.160	0.084	0.033	0.033	0.026	0.026	0.023B	21
22	---	---	0.148	0.508	0.378	0.154	0.078	0.033	0.033	0.026	0.025	0.024B	22
23	---	---	0.166	0.458	0.403	0.154	0.076	0.033	0.033	0.026	0.025	0.021B	23
24	---	---	0.181	0.410	0.407	0.154	0.073	0.032	0.031	0.027	0.025	0.022B	24
25	---	---	0.180	0.388	0.388	0.148	0.069	0.032	0.028	0.028	0.025	0.024B	25
26	---	---	0.175	0.340	0.407	0.141	0.070	0.031	0.028	0.030	0.024	0.023B	26
27	---	---	0.169	0.328	0.410	0.139	0.067	0.036	0.027	0.030	0.024	0.022B	27
28	---	---	0.168	0.323	0.378	0.133	0.062	0.043	0.027	0.030	0.025	0.021B	28
29	---	---	0.165	0.306	0.365	0.152	0.060	0.039	0.027	0.028	0.024	0.020B	29
30	---	---	0.168	0.300	0.355	0.156	0.057	0.035	0.026	0.026	0.023	0.020B	30
31	---	---	0.171		0.323		0.055	0.034		0.026E		0.019B	31
TOTAL	---	---	2.985	9.199	11.715	6.131	2.989	1.286	0.979	0.836	0.795	0.881	TOTAL
MEAN	---	---	0.096	0.307	0.378	0.204	0.096	0.041	0.033	0.027	0.027	0.022	MEAN
MAX	---	---	0.181	0.508	0.528	0.297	0.156	0.065	0.057	0.038	0.038	0.026	MAX
MIN	---	---	0.046	0.175	0.284	0.133	0.055	0.031	0.026	0.023	0.023	0.019	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.528 ON MAY 15
MINIMUM DAILY, 0.0188 ON DEC 31
MAXIMUM INSTANTANEOUS,
0.591 AT 23:21 PST ON MAY 14

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 48 N
LONG 119 11 41 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	257
FEB	---	AUG	111
MAR	258	SEP	84.6
APR	795	OCT	72.2
MAY	1 010	NOV	68.7
JUN	530	DEC	58.8

ELAHO RIVER NEAR THE MOUTH - STATION NO 08GA071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.0B	30.7	23.3	33.0	42.7	97.4	212	264	144	44.5	20.6B	12.0B	1
2	50.0B	27.3	24.3	34.8	48.8	94.6	191	263	94.0	56.0	21.3B	11.6B	2
3	100 E	25.0	22.7	33.0	45.4	84.6	205	244	83.1	76.3	23.5B	11.5B	3
4	350 E	22.9	20.6	33.4	42.6	105	244	218	93.0	153	25.9B	11.7B	4
5	190 E	22.5	19.9	31.5	40.4	121	308	214	192	128	28.1B	12.0B	5
6	120 E	24.0	23.8	29.3	42.8	125	223	233	138	78.7	29.5	12.4B	6
7	100 E	24.0	31.8	28.6	60.3	130	171	186	88.7	514	36.6	12.5B	7
8	85.0E	32.8	34.4	29.2	82.3	134	170	215	106	1 030	33.0	12.5B	8
9	70.0E	45.7	41.6	28.6	79.7	129	169	270	126	742	31.5	12.4B	9
10	55.0E	44.0	47.1	27.7	58.8	157	204	252	112	487	30.6	12.2B	10
11	49.0E	37.1	50.5	27.8	57.3	205	213	221	106	263	27.8	11.5B	11
12	42.6A	35.3	44.6	28.6	64.1	257	243	206	86.6A	197	28.9	11.0B	12
13	35.4B	36.7	40.2	31.7	65.9	295	218	184	70.8A	183	28.8	10.5B	13
14	29.3B	32.1	36.8	35.0	76.4	305	200	159	61.7A	133	25.1	9.50B	14
15	24.5B	28.4B	32.8	73.3	73.0	277	225	145	59.3	97.5	23.0	9.10B	15
16	22.3B	25.0B	31.8	93.7	69.0	258	271	170	184	79.2	21.5	8.80B	16
17	20.3B	22.0B	31.9	84.2	61.4	201	308	270	480	65.3	21.3	8.75B	17
18	19.2B	20.9B	36.4	61.7	64.4	174	280	221	344	55.8	23.2	8.75B	18
19	18.0B	22.2	36.4	48.9	110	162	240	163	218	50.3	29.8	8.80B	19
20	16.8B	89.1	43.8	45.7	114	167	206	140	159	46.4	29.7	8.90B	20
21	16.7B	54.2	82.4	50.2	78.7	207	170	140	115	42.3	25.2	9.00B	21
22	19.0B	38.6	56.0	51.8	70.5	253	172	157	90.2	38.7	23.9	9.10B	22
23	18.4B	32.7	58.8	47.6	65.8	241	211	153	71.3	37.5	28.9	9.05B	23
24	21.0	28.5	48.9	39.6	63.7	280	249	139	60.6	37.0	28.0	9.00B	24
25	32.4	26.8	44.1	35.4	62.4	249	270	141	53.9	49.9	24.2	8.95B	25
26	33.2	23.0	38.1	32.9	61.4	323	311	202	48.7	43.2	21.8	9.00B	26
27	38.6	22.2	35.4	35.3	88.4	306	263	247	44.5	37.2	18.0B	8.85B	27
28	63.9	22.1	34.5	37.4	110	315	228	156	41.9	34.6	16.0B	8.70B	28
29	59.1	22.2	33.3	38.8	182	345	230	118	42.2	30.6	14.5B	8.60B	29
30	42.1		31.3	40.1	198	234	235	102	44.5	25.8B	13.0B	8.55B	30
31	34.6		31.8		138		243	104		21.2B		8.50B	31
TOTAL	1 802.6	897.0	1 171.1	1 218.2	2 377.0	6 251.6	7 101	5 895	3 538.8	4 888.0	780.0	313.70	TOTAL
MEAN	58.1	30.9	37.8	40.5	76.7	208	229	190	118	158	25.0	10.1	MEAN
MAX	350	89.1	82.4	93.7	198	345	311	270	480	1 030	35.6	12.5	MAX
MIN	16.0	20.9	19.9	27.7	40.4	84.6	170	102	41.9	21.2	13.0	8.50	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 98.9
MAXIMUM DAILY, 1 030 ON OCT 6
MINIMUM DAILY, 8.50B ON DEC 31
MAXIMUM INSTANTANEOUS,
1 080 AT 15:51 PST ON OCT 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 10 N
LONG 123 26 10 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	158 000	JUL	614 000
FEB	77 500	AUG	569 000
MAR	101 000	SEP	308 000
APR	105 000	OCT	422 000
MAY	205 000	NOV	64 800
JUN	540 000	DEC	27 100

TOTAL DISCHARGE, 3 130 000 dam³

ELK RIVER AT FERNIE - STATION NO. 08NK002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.48	13.88	10.4	11.8	25.9	155	127	41.9	22.8	19.4	11.28	12.6 B	1
2	13.08	13.28	10.4	12.0	27.1	125	108	40.6	21.8	19.0	10.78	12.0 B	2
3	14.58	12.78	10.4	12.2	26.4	114	98.6	42.5	21.5	18.9	13.98	11.0 B	3
4	17.08	12.48	10.1	12.3	25.0	110	90.6	40.3	20.9	18.9	18.98	10.3 B	4
5	20.08	11.88	10.6	12.8	25.3	110	90.6	39.1	20.3	19.0	17.88	9.608	5
6	23.08	12.08	10.4	13.5	25.7	113	97.0	40.2	20.8	19.8	16.68	9.608	6
7	25.08	12.08	10.5	13.5	25.8	124	90.4	39.5	21.1	18.4	15.58	10.2 B	7
8	22.68	11.78	10.7	14.3	25.9	137	82.2	38.8	21.2	18.9	16.38	11.5 B	8
9	19.88	11.78	11.1	14.0	33.6	148	76.3	36.5	20.8	18.6	15.7	11.2 B	9
10	18.08	11.78	11.3	14.1	33.5	138	71.2	34.9	21.1	18.6	15.9	10.8 B	10
11	16.88	11.68	11.3	13.7	31.8	134	68.1	34.1	20.6	18.6	16.3	10.5 B	11
12	15.78	11.68	11.8	13.6	31.5	136	67.1	33.2	20.8	18.9	16.8	10.4 B	12
13	13.88	12.18	12.1	13.4	31.6	149	67.0	32.4	20.3	19.5	17.1	10.1 B	13
14	12.68	12.28	11.3	13.3	37.1	159	65.1	31.8	20.1	18.9	16.9	10.3 B	14
15	12.18	11.68	10.7	14.5	54.9	178	62.1	30.6	19.7	18.8	15.5	10.4 B	15
16	12.68	11.28	11.4	19.5	77.8	193	59.5	29.3	19.1	18.6	14.5	10.0 B	16
17	11.78	10.58	11.4	30.8	79.8	190	57.4	28.5	18.4	18.3	14.08	9.408	17
18	11.18	10.68	11.2	34.4	76.2	174	56.6	27.9	18.1	18.0	14.08	9.008	18
19	10.78	10.48	11.2	34.8	74.9	158	55.8	28.1	18.0	17.9	14.48	9.008	19
20	10.78	10.68	11.3	35.1	94.5	150	54.2	28.5	18.7	17.2	14.8	9.208	20
21	11.38	11.18	12.5	35.8	91.1	152	53.2	27.5	24.9	16.7	14.7	9.508	21
22	12.08	11.38	13.6	33.3	81.7	151	51.1	26.3	24.6	16.9	14.0	10.0 B	22
23	13.08	10.88	13.7	30.7	78.0	136	47.5	24.8	23.5	16.0	13.9	10.0 B	23
24	14.08	10.78	13.6	37.8	77.8	140	44.3	24.1	22.5	16.2	13.9	9.708	24
25	15.38	10.68	13.3	35.8	74.6	150	42.1	23.9	22.0	16.5	12.8	10.0 B	25
26	17.18	10.88	13.0	33.8	70.6	154	41.4	23.5	21.4	16.4	11.4	10.3 B	26
27	15.28	10.5	12.4	31.1	66.2	153	41.6	22.8	20.9	16.0	10.58	10.1 B	27
28	16.48	10.5	12.4	28.0	66.5	152	43.9	24.0	20.2	16.4	11.58	9.708	28
29	17.08	10.5	12.4	27.8	80.0	149	44.7	24.6	19.7	15.4	13.38	9.408	29
30	16.08		12.3	26.5	127	145	46.7	24.3	19.5	15.0	13.08	9.008	30
31	13.98		12.1		187		44.1	23.8		14.2		8.708	31
TOTAL	473.1	331.8	361.1	690.0	1 874.0	4 380	2 043.4	966.6	625.3	550.3	434.6	313.50	TOTAL
MEAN	15.3	11.4	11.6	23.0	60.5	146	65.9	31.2	20.8	17.8	14.5	10.1	MEAN
MAX	25.0	13.6	13.8	39.7	187	193	127	42.9	24.9	19.8	17.6	12.6	MAX
MIN	10.7	10.4	10.1	11.8	25.0	110	41.4	22.9	18.0	14.2	10.5	8.70	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.6
MAXIMUM DAILY, 193 ON JUN 16
MINIMUM DAILY, 8.708 ON DEC 31
MAXIMUM INSTANTANEOUS,
197 AT 04:05 MST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 36 N
LONG 115 04 17 W
DRAINAGE AREA, 3 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	40 800	JUL	177 000
FEB	26 700	AUG	83 700
MAR	31 200	SEP	54 000
APR	59 600	OCT	47 500
MAY	162 000	NOV	37 500
JUN	378 000	DEC	27 100

TOTAL DISCHARGE, 1 130 000 dam³

ELK RIVER AT PHILLIPS BRIDGE - STATION NO. 08NK005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.5B	23.8	16.0	22.0	51.7	274	190	55.0	26.7	25.4	18.2E	18.3E	1
2	30.6B	23.1	16.3	22.2	46.3	223	165	52.6	27.8	25.3	14.3E	16.6E	2
3	38.0B	22.2	17.9	22.5	50.6	204	147	54.7	27.0	25.0	18.5E	16.0E	3
4	41.0B	21.7	17.6	23.1	47.6	195	138	52.9	26.5	25.2	24.8E	15.3E	4
5	48.8B	20.9	17.6	25.3	46.7	189	134	50.2	25.6	25.2	24.4E	15.2E	5
6	55.7A	20.7	18.0	28.0	46.9	205	141	51.6	26.3	25.4	24.0E	15.1E	6
7	47.1	20.7	18.0	28.0	47.0	216	133	50.0	27.5	25.2	22.7E	15.4E	7
8	42.6	20.1	18.2	28.4	47.9	237	121	48.4	27.1	24.8	21.7E	18.4E	8
9	36.9	20.2	18.7	29.4	59.2	246	113	45.7	30.6	24.6	21.4E	17.9E	9
10	33.6	20.2	19.5	28.5	63.1	229	103	43.9	30.4	24.4	21.5E	19.9E	10
11	31.7	19.6	20.5	27.9	59.7	220	99.0	43.1	28.3	24.2	22.0E	20.7A	11
12	29.7	19.6	21.5	26.6	59.9	220	91.5	41.7	28.1	25.0	22.5E	19.0	12
13	28.1	20.5	22.4	26.0	61.4	236	84.0	41.4	28.2	26.7	22.9E	18.0	13
14	23.7	20.7	22.2	26.0	78.2	261	81.2	39.2	27.6	26.0	23.0E	17.8	14
15	23.4B	18.7	20.8	28.9	129	286	87.2	38.9	26.5	24.9	22.2E	17.4	15
16	22.8B	18.9	20.0	41.3	174	310	83.2	37.6	25.9	24.6	20.9E	16.8	16
17	22.4B	17.8	20.1	73.5	175	307	80.0	36.1	25.1	24.5	20.1E	16.4B	17
18	22.2B	17.8	20.1	84.5	153	279	78.9	35.4	24.4	24.2	19.3E	15.6B	18
19	22.1B	17.6	20.1	82.3	162	255	77.0	35.3	24.1	24.0A	19.0E	15.7B	19
20	22.3B	18.8	20.4	82.7	214	242	74.0	35.5	24.7	23.5E	19.4E	15.7	20
21	23.1B	19.1	22.1	82.6	195	243	71.8	35.1	34.2	22.8E	19.8E	15.7B	21
22	23.8B	19.4	25.2	89.3	165	241	70.1	33.5	36.3	22.5E	19.8E	16.0B	22
23	25.0B	18.7	25.5	88.4	162	216	68.7	32.0	32.8	22.8E	18.8E	16.5B	23
24	25.5	18.4	27.1	79.2	160	214	68.3	31.1	30.9	22.0E	18.4E	16.4B	24
25	27.9	18.3	28.3	71.7	148	228	67.7	30.3	30.0	22.1E	18.6E	17.1	25
26	30.6	18.2	26.1	63.8	137	236	66.4	29.3	28.9	22.2E	18.7E	17.9	26
27	27.2	18.2	24.3	58.9	136	234	66.0	28.7	28.2	23.2E	18.0E	18.3	27
28	28.3	17.9	23.7	56.1	140	228	67.5	28.3	27.0	21.8E	17.5E	16.7	28
29	30.4	18.0	23.5	52.0	168	222	69.0	30.1	26.4	22.0E	18.4E	15.8B	29
30	26.8		23.3	47.2	251	214	81.7	30.1	26.0	20.8E	18.7E	14.3B	30
31	24.8		22.4		329		58.8	29.7		19.8E		14.0B	31
TOTAL	841.0	570.8	658.4	1 446.2	3 785.2	7 111	2 916.8	1 226.4	841.1	738.3	606.0	516.5	TOTAL
MEAN	30.4	19.7	21.2	46.2	121	237	94.1	39.6	28.0	23.8	20.2	16.7	MEAN
MAX	55.7	23.8	27.1	89.3	329	310	190	55.0	36.3	26.7	24.8	20.7	MAX
MIN	22.1	17.6	17.6	23.0	46.7	185	66.0	28.7	24.1	19.8	14.3	14.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.3
MAXIMUM DAILY, 329 ON MAY 31
MINIMUM DAILY, 14.0B ON DEC 31
MAXIMUM INSTANTANEOUS,
346 AT 13:13 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 54 N
LONG 115 06 36 W
DRAINAGE AREA, 4 460 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 300	JUL	252 000
FEB	49 300	AUG	106 000
MAR	58 800	SEP	72 700
APR	125 000	OCT	63 900
MAY	325 000	NOV	52 400
JUN	614 000	DEC	44 800

TOTAL DISCHARGE, 1 840 000 dam³

ELK RIVER BELOW WEARY CREEK - STATION NO. 08NK027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17 B	1.00 B	0.8508	1.00E	2.41	16.1	31.9	11.4	5.53	3.04	1.388	1.36 B	1
2	1.22 B	1.00 B	0.8408	1.01E	2.41	14.8	17.6	11.0	5.16	2.90	1.308	1.31 B	2
3	1.28 B	1.01 B	0.8708	1.03E	2.48	13.1	15.7	11.0	4.70	2.87	1.358	1.27 B	3
4	1.35 B	1.00 B	0.8508	1.07E	2.44	12.4	15.3	11.4	4.50	2.93	1.448	1.25 B	4
5	1.42 B	0.8808	0.9008	1.13E	2.35	13.0	15.3	11.3	4.25	2.97	1.508	1.22 B	5
6	1.50 B	0.8708	0.9008	1.10E	2.33	14.8	16.2	12.7	4.67	2.92	1.488	1.20 B	6
7	1.57 B	0.8608	0.8308	1.08E	2.42	16.0	15.8	12.7	5.16	2.82	1.458	1.23 B	7
8	1.51 B	0.8608	0.9008	1.09E	2.87	20.9	14.0	11.1	4.82	3.03	1.418	1.26 B	8
9	1.44 B	0.8708	0.8208	1.08E	2.87	21.4	12.8	10.7	4.87	3.05	1.378	1.27 B	9
10	1.38 B	0.8708	0.9108	1.08E	2.88	18.8	12.4	10.8	4.38	3.21	1.388	1.28 B	10
11	1.33 B	0.8508	0.8008	1.07E	2.84	18.1	13.2	10.4	4.30	3.35	1.388	1.32 B	11
12	1.28 B	0.8308	0.9008	1.07E	2.87	20.1	14.2	10.0	4.41	3.34	1.438	1.20 B	12
13	1.22 B	0.8208	0.9008	1.11E	3.86	23.4	14.8	9.61	4.34	3.31	1.478	1.18 B	13
14	1.13 B	0.8108	0.8708	1.15E	3.82	25.6	16.1	9.88	4.11	3.11	1.488	1.17 B	14
15	1.04 B	0.8588	0.8808	1.29E	5.52	29.3	13.4	8.07	3.87	2.97	1.488	1.17 B	15
16	1.00 B	0.8808	0.9008	1.85E	6.80	30.2	13.5	7.73	3.86	2.85	1.438	1.15 B	16
17	0.9308	0.8708	0.9008	2.61E	8.85	28.2	14.0	7.82	3.75	2.77	1.388	1.13 B	17
18	0.8608	0.8808	0.9008	3.13A	8.15	24.8	14.5	8.53	4.16	2.81	1.358	1.09 B	18
19	0.8208	0.8708	0.8508	3.41	8.43	22.7	14.2	9.13	4.75	2.84	1.358	1.07 B	19
20	0.8008	0.9008	0.8588	3.82	10.0	21.6	13.4	8.20	4.30	2.35	1.378	1.05 B	20
21	0.8208	0.8208	1.00 B	4.27	9.62	23.1	12.8	7.21	5.59	2.13	1.418	1.07 B	21
22	0.8408	0.8308	1.03 B	4.82	8.48	21.7	11.0	6.63	5.13	2.31	1.388	1.10 B	22
23	0.8708	0.8108	1.06 B	4.07	8.49	20.4	9.85	5.85	4.67	2.05	1.388	1.07 B	23
24	0.8108	0.8708	1.03 B	3.82	8.26	22.8	9.20	7.12	4.22	2.23	1.418	1.04 B	24
25	0.8608	0.8608	1.00 B	3.16	8.20	25.7	9.85	7.02	4.03	2.13	1.388	1.06 B	25
26	0.8808	0.8808	1.03 B	2.87	8.08	28.9	10.7	8.71	3.77	2.06	1.388	1.11 B	26
27	1.03 B	0.8808	1.03 B	2.78	7.95	27.8	12.4	7.54	3.62	1.86	1.318	1.08 B	27
28	1.06 B	0.8508	1.02 B	2.64	7.82	29.3	13.8	6.85	3.38	1.95	1.328	1.06 B	28
29	1.11 B	0.8608	1.02 B	2.47	8.46	30.8	13.7	7.53	3.24	1.74	1.358	1.01 B	29
30	1.06 B		1.01 B	2.44	15.8	29.8	12.8	8.38	3.11	1.658	1.388	0.8608	30
31	1.02 B		1.00 B		33.7		11.8	8.75		1.508		0.9208	31
TOTAL	34.900	26.71A	29.185	63.81	202.44	667.8	423.50	280.03	131.62	80.80	41.72	35.610	TOTAL
MEAN	1.13	0.921	0.942	2.13	6.53	22.3	13.7	9.03	4.38	2.60	1.35	1.15	MEAN
MAX	1.57	1.01	1.08	4.82	23.7	30.8	31.8	12.7	5.59	3.35	1.60	1.36	MAX
MIN	0.800	0.850	0.850	1.00	2.33	12.4	9.20	6.75	3.11	1.50	1.30	0.920	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.61
MAXIMUM DAILY, 30.8 ON JUN 28
MINIMUM DAILY, 0.8008 ON JAN 30
MAXIMUM INSTANTANEOUS,
32.3 AT 00:12 MST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 22 57 N
LONG 114 56 19 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 020	JUL	35 800
FEB	2 310	AUG	24 200
MAR	2 520	SEP	11 400
APR	5 510	OCT	6 950
MAY	17 500	NOV	3 600
JUN	57 700	DEC	3 070

TOTAL DISCHARGE, 174 000 dam³

ELK RIVER NEAR NATAL - STATION NO. 08NK015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.958	5.44	4.89	5.31	11.2	77.1	51.7	28.6	15.2	11.8	5.80E	5.308	1
2	5.008	5.38	4.71	5.34	11.1	83.6	47.3	27.6	14.6	11.7 A	5.60E	5.288	2
3	5.208	5.46	4.71	5.31	10.9	86.2	59.0	27.6	13.6	11.6 E	5.70E	5.728	3
4	10.6 B	5.44	4.68	5.33	10.8	85.7	66.2	27.0	13.6	11.3 E	10.3 E	5.408	4
5	12.2 B	5.37	4.73	5.41	10.6	84.3	66.3	26.6	13.2	11.5 E	10.7 E	5.008	5
6	12.2 B	5.26	4.81	5.48	10.6	86.1	67.6	26.6	12.7	11.6 E	10.1 E	5.008	6
7	10.4 B	5.24	4.84	5.43	10.5	82.6	66.6	27.4	13.2	11.5 E	10.0 E	5.208	7
8	5.608	5.24	4.83	5.57	10.7	71.0	51.9	26.7	13.3	11.3 E	9.80E	5.708	8
9	7.508	5.26	4.88	5.53	10.5	80.4	47.4	26.2	13.0	11.2 E	9.68E	5.808	9
10	5.38A	5.26	5.22	5.61	11.1	76.9	44.5	24.3	13.0	11.2 E	9.40E	5.608	10
11	5.41	5.19	5.20	5.67	11.1	73.8	42.4	23.7	13.0	11.4 E	10.0 E	5.428	11
12	5.38	5.01	5.37	5.50	11.3	75.8	42.8	23.6	12.8	11.6 E	10.2 E	5.358	12
13	5.86	5.06	5.34	5.60	11.1	85.2	43.6	22.8	12.4	11.7 E	10.3 E	5.228	13
14	5.758	4.85	5.18	5.67	11.4	80.8	42.6	21.6	12.5	11.4 E	9.75E	5.288	14
15	5.658	4.89	4.89	5.70	14.8	100	40.8	20.8	12.6	11.2 E	9.30E	5.308	15
16	5.478	4.84	4.98	6.31	24.3	111	39.1	19.8	13.2	11.1 E	8.80E	5.088	16
17	5.378	4.80	5.11	7.31	31.6	108	38.8	18.8	11.8	11.0 E	8.60E	5.008	17
18	5.358	5.07	5.10	9.35	32.8	100	39.0	18.8	11.4	10.8 E	8.60E	4.788	18
19	5.338	5.06	5.11	10.6	33.3	91.8	37.8	18.2	11.8	10.6 E	8.70E	4.748	19
20	5.308	4.82	5.27	11.2	35.8	87.4	37.3	19.3	12.4	10.3 E	9.00E	4.788	20
21	5.388	4.87	5.85	11.7	37.0	87.2	36.0	18.4	15.0	10.0 E	8.95E	4.828	21
22	5.388	5.01	5.77	13.0	35.3	87.0	34.8	17.5	14.8	10.1 E	8.70E	5.048	22
23	5.408	4.48	5.70	14.2	33.8	86.9	31.5	15.8	14.3	9.80E	8.40E	5.208	23
24	5.438	4.78	5.64	14.8	33.0	85.0	29.3	15.4	13.8	9.85E	8.40E	5.048	24
25	5.538	4.87	5.64	14.0	32.6	82.1	28.0	15.2	13.3	10.0 E	7.90E	5.178	25
26	5.58	4.73	5.58	13.6	31.7	85.8	27.4	15.1	13.0	9.60E	7.40E	5.308	26
27	5.59	4.68	5.55	13.7	30.1	85.6	26.8	15.9	12.6	9.40E	6.80E	5.328	27
28	5.78	4.87	5.49	13.4	28.8	85.4	26.4	16.6	12.5	9.85E	6.10A	5.148	28
29	5.86	4.83	5.45	11.8	34.0	88.0	31.4	17.3	12.3	9.20E	5.84	4.888	29
30	5.78		5.40	11.2	88.8	87.4	32.3	16.8	12.1	9.00E	5.44	4.888	30
31	5.61		5.42		88.7		30.5	15.6		8.20E		4.848	31
TOTAL	210.31	146.22	161.14	288.22	765.6	2 500.6	1 321.3	650.0	382.1	331.80	281.42	162.24	TOTAL
MEAN	6.78	5.04	5.20	9.84	24.7	83.4	42.6	21.3	13.1	10.7	9.71	5.23	MEAN
MAX	12.2	5.68	5.84	14.8	88.7	111	81.7	28.6	15.2	11.8	10.7	9.30	MAX
MIN	5.30	4.83	4.68	5.31	10.5	84.3	37.4	15.6	11.4	8.20	5.16	4.84	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.6
MAXIMUM DAILY, 111 ON JUN 16
MINIMUM DAILY, 4.68 ON MAR 1
MAXIMUM INSTANTANEOUS,
112 AT 11:33 MST ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 51 55 N
LONG 114 52 06 W
DRAINAGE AREA, 1 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 200	JUL	114 000
FEB	12 600	AUG	69 800
MAR	13 900	SEP	33 900
APR	28 100	OCT	28 700
MAY	68 200	NOV	22 600
JUN	216 000	DEC	14 000

TOTAL DISCHARGE, 619 000 dam³

ELLIOTT CREEK ABOVE DIVERSIONS - STATION NO. 08NJ185

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.023	0.025	0.026	0.019	0.008	0.003	---	---	---	1
2	---	---	---	0.022	0.025	0.026	0.017	0.008	0.004	---	---	---	2
3	---	---	---	0.023	0.027	0.025	0.018	0.008	0.003	---	---	---	3
4	---	---	---	0.024	0.025	0.027	0.018	0.007	0.003	---	---	---	4
5	---	---	---	0.031	0.024	0.026	0.018	0.007	0.003	---	---	---	5
6	---	---	---	0.036	0.025	0.025	0.014	0.007	0.005	---	---	---	6
7	---	---	---	0.034	0.025	0.024	0.014	0.006	0.004	---	---	---	7
8	---	---	---	0.032	0.028	0.032	0.014	0.005	0.004	---	---	---	8
9	---	---	---	0.030	0.031	0.037	0.013	0.005	0.004	---	---	---	9
10	---	---	---	0.028	0.030	0.044	0.013	0.005	0.003	---	---	---	10
11	---	---	---	0.026	0.030	0.040	0.012	0.005	0.004	---	---	---	11
12	---	---	---	0.024	0.032	0.031	0.012	0.005	0.003	---	---	---	12
13	---	---	---	0.023	0.033	0.030	0.012	0.005	0.003	---	---	---	13
14	---	---	---	0.022	0.039	0.028	0.012	0.005	0.003	---	---	---	14
15	---	---	---	0.027	0.044	0.027	0.012	0.006	0.002	---	---	---	15
16	---	---	---	0.034	0.052	0.026	0.010	0.005	0.002	---	---	---	16
17	---	---	---	0.077	0.047	0.025	0.011	0.005	0.002	---	---	---	17
18	---	---	---	0.066	0.040	0.024	0.010	0.005	0.002	---	---	---	18
19	---	---	---	0.052	0.041	0.023	0.010	0.005	0.003	---	---	---	19
20	---	---	---	0.052	0.043	0.021	0.009	0.005	0.002	---	---	---	20
21	---	---	---	0.052	0.041	0.022	0.010	0.005	0.002	---	---	---	21
22	---	---	---	0.056	0.337	0.021	0.010	0.005	0.002	---	---	---	22
23	---	---	---	0.051	0.037	0.021	0.009	0.005	0.001	---	---	---	23
24	---	---	---	0.043	0.035	0.020	0.009	0.005	0.002	---	---	---	24
25	---	---	---	0.038	0.034	0.018	0.009	0.004	0.002	---	---	---	25
26	---	---	---	0.035	0.035	0.018	0.008	0.004	0.002	0.003	---	---	26
27	---	---	---	0.033	0.034	0.017	0.008	0.005	0.001	---	---	---	27
28	---	---	---	0.030	0.032	0.017	0.008	0.005	0.001	---	---	---	28
29	---	---	---	0.029	0.031	0.035	0.008	0.004	0.001	---	---	---	29
30	---		0.023	0.027	0.031	0.019	0.008	0.004	0.001	---	---	---	30
31	---		---		0.030		0.008	0.004		---		---	31
TOTAL	---	---	---	1.116	1.048	0.787	0.357	0.178	0.077	---	---	---	TOTAL
MEAN	---	---	---	0.037	0.034	0.026	0.012	0.006	0.003	---	---	---	MEAN
MAX	---	---	---	0.077	0.052	0.044	0.019	0.008	0.005	---	---	---	MAX
MIN	---	---	---	0.022	0.024	0.017	0.008	0.004	0.001	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.077 ON APR 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 40 38 N
LONG 117 29 08 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	30.6
FEB	---	AUG	15.2
MAR	---	SEP	5.85
APR	66.3	OCT	---
MAY	80.5	NOV	---
JUN	66.3	DEC	---

ENGLISHMAN RIVER NEAR PARKSVILLE - STATION NO. 08HB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.7	14.3	24.1	5.48	6.62	10.2	4.04	1.38	0.418	0.810	4.11	13.7	1
2	46.5	8.39	20.0	5.13	5.98	8.23	4.71	1.29	0.418	0.817	22.0	11.1	2
3	71.3	7.35	15.5	5.65	7.91	7.80	4.48	1.18	0.418	0.883	88.8	8.68	3
4	269	8.62	12.8	5.37	8.74	8.88	4.58	1.07	0.418	0.817	88.8	7.35	4
5	93.2	6.13	10.7	5.63	5.65	8.07	5.00	0.930	0.447	1.58	46.1	6.37	5
6	43.6	5.65	9.81	5.30	5.53	8.39	4.41	1.07	0.750	1.58	38.2	5.77	6
7	28.8	5.65	10.4	5.23	5.15	7.81	3.82	1.02	0.683	8.68	28.2	34.8	7
8	37.7	14.4	10.7	5.74	5.48	8.64	3.37	0.885	0.583	77.3	26.4	69.3	8
9	26.0	26.2	11.7	5.13	5.70	7.35	3.37	0.885	0.617	66.4	19.8	32.3	9
10	36.5	36.3	13.5	10.7	5.23	6.52	3.45	0.885	0.650	83.2	16.3	25.3	10
11	26.9	27.2	14.1	12.4	5.25	6.25	2.88	0.685	0.583	36.0	23.2	16.5	11
12	21.8	46.8	13.1	20.2	17.7	7.23	3.24	0.750	0.617	23.2	23.8	15.2	12
13	17.3	44.3	12.8	31.2	13.7	8.07	2.98	0.750	0.650	70.1	66.5	11.7	13
14	13.8	27.8	12.4	24.5	13.8	10.8	2.73	0.683	0.930	30.3	33.2	82.8	14
15	10.7	22.8	11.1	24.3	13.7	8.59	2.46	0.683	0.840	19.8	21.6	51.8	15
16	8.88	18.1	10.4	24.5	11.5	8.70	2.87	0.617	0.930	13.7	16.3	27.4	16
17	7.33	15.2	14.2	17.5	8.88	6.48	3.11	0.583	4.11	8.88	12.6	18.6	17
18	8.77	13.1	18.1	13.5	8.88	5.42	2.73	0.650	4.28	7.35	23.2	13.9	18
19	8.88	12.0	20.8	11.8	13.8	4.83	2.42	0.650	3.45	5.82	22.6	11.3	19
20	9.00	137	28.0	9.81	30.9	6.13	2.10	0.930	2.36	4.83	29.8	9.28	20
21	8.06	46.2	51.8	8.54	20.0	5.06	2.10	0.930	1.78	4.41	20.4	7.78	21
22	16.3	37.0	38.5	8.61	14.8	7.35	1.82	0.820	1.82	3.88	16.3	6.88	22
23	13.5	31.4	37.8	10.7	18.9	8.37	1.78	0.508	1.58	3.62	75.7	5.00	23
24	14.8	18.2	32.4	8.23	18.6	8.88	1.63	0.481	1.38	3.74	37.7	5.30	24
25	34.9	16.7	18.8 E	8.88	14.2	8.49	1.82	0.491	1.20	4.11	24.1	5.00	25
26	23.9	13.8	15.4 E	8.12	30.8	9.65	2.01	0.482	1.02	7.23	17.8	4.76	26
27	18.6	15.0	13.1	5.83	25.6	7.11	1.82	0.482	0.930	8.25	15.3	4.41	27
28	20.6	20.8	11.7	5.23	20.2	5.65	1.70	0.447	0.885	5.42	15.6	4.15	28
29	31.0	34.3	9.44	5.33	15.6	5.65	1.43	0.447	0.795	5.00	15.8	3.97	29
30	15.7		8.07	5.30	16.8	4.76	1.43	0.432	0.883	4.71	17.1	3.76	30
31	12.4		7.11		13.1		1.38	0.418		4.41		3.17	31
TOTAL	992.84	704.14	509.13	315.83	427.26	219.78	85.09	22.342	38.385	532.047	804.81	531.80	TOTAL
MEAN	32.0	24.3	16.4	10.5	13.8	7.33	2.84	0.721	1.21	17.2	30.2	17.1	MEAN
MAX	269	137	51.8	24.5	30.9	10.8	5.00	1.38	4.28	88.8	88.8	82.8	MAX
MIN	5.00	5.65	7.11	5.23	5.15	4.76	1.38	0.418	0.418	0.883	4.11	3.17	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.4
MAXIMUM DAILY, 269 ON JAN 4
MINIMUM DAILY, 0.418 ON AUG 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 19 00 N
LONG 124 16 58 W
DRAINAGE AREA, 324 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	85 600	JUL	7 810
FEB	60 800	AUG	1 930
MAR	44 000	SEP	3 140
APR	27 300	OCT	46 000
MAY	36 900	NOV	70 200
JUN	19 000	DEC	45 900

TOTAL DISCHARGE, 457 000 dam³

EWER CREEK NEAR THE MOUTH - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0988	0.103	0.077	0.395	1.15E	2.80 E	0.737	0.163	0.084	0.061	0.050E	0.0618	1
2	0.0988	0.098	0.070	0.376	1.29E	3.26 E	0.641	0.154	0.080	0.057	0.054E	0.0608	2
3	0.1038	0.101	0.070	0.467	1.35E	2.04 E	0.602	0.163	0.077	0.058	0.056E	0.0608	3
4	0.1098	0.102	0.082	0.488	1.31E	2.07 E	0.555	0.146	0.081	0.056	0.057E	0.0608	4
5	0.1248	0.098	0.081	0.499	1.27E	2.50 E	0.509	0.148	0.077	0.049	0.057E	0.0628	5
6	0.1388	0.101	0.078	0.485	1.25E	2.50 E	0.500	0.135	0.095	0.048	0.058E	0.0618	6
7	0.1378	0.098	0.082	0.420	1.38E	2.52 E	0.467	0.121	0.083	0.041	0.058E	0.0608	7
8	0.1398	0.102	0.083	0.450	1.52E	2.54 E	0.427	0.122	0.078	0.037	0.056E	0.0608	8
9	0.1408	0.096	0.108	0.406	1.59E	2.52 E	0.405	0.116	0.078	0.039	0.057E	0.0608	9
10	0.1348	0.094	0.116	0.433	1.68E	2.46 E	0.427	0.111	0.121	0.042	0.060E	0.0608	10
11	0.1408	0.091	0.130	0.487	1.62E	2.41 E	0.338	0.101	0.106	0.060E	0.058E	0.0608	11
12	0.128	0.093	0.133	0.480	1.69E	2.54 E	0.335	0.112	0.083	0.065E	0.076E	0.0608	12
13	0.122	0.095	0.127	0.475	1.62E	2.60 E	0.335	0.184	0.081	0.060E	0.080E	0.0608	13
14	0.118	0.093	0.118	0.541	1.78E	2.61 E	0.326	0.127	0.085	0.076E	0.068E	0.0628	14
15	0.1048	0.088	0.124	0.748	2.08E	2.72	0.318	0.112	0.078	0.069E	0.060E	0.0618	15
16	0.0928	0.087	0.131	1.08	2.17E	2.31	0.283	0.099	0.074	0.060E	0.060E	0.0588	16
17	0.0878	0.084	0.134	0.980	2.26E	1.99	0.274	0.088	0.073	0.058E	0.060E	0.0588	17
18	0.0858	0.088	0.136	0.980	2.39E	1.81	0.268	0.095	0.068	0.052E	0.060E	0.0588	18
19	0.0888	0.078	0.128	1.20	2.39E	1.83	0.256	0.087	0.082	0.050E	0.060E	0.0618	19
20	0.0858	0.081	0.158	1.40	2.20E	1.44	0.247	0.088	0.068	0.048E	0.059E	0.0858	20
21	0.0688	0.086	0.266	1.85	2.08E	1.35	0.268	0.090	0.065	0.047E	0.059E	0.0898	21
22	0.0909	0.083	0.252	1.62	1.83E	1.25	0.243	0.085	0.065	0.046E	0.058E	0.0708	22
23	0.0938	0.081	0.260	1.58	1.82E	1.19	0.221	0.083	0.062	0.045E	0.058E	0.0708	23
24	0.0968	0.081	0.263	1.43	1.87E	1.09	0.195	0.083	0.056	0.042E	0.058E	0.0698	24
25	0.0988	0.081	0.275	1.32 E	1.78E	0.996	0.192	0.086	0.055	0.058E	0.058E	0.0698	25
26	0.100	0.080	0.280	1.27 E	2.00E	0.938	0.214	0.081	0.050	0.064E	0.058E	0.0698	26
27	0.106	0.078	0.283	1.20 E	2.20E	0.910	0.180	0.108	0.049	0.070E	0.059E	0.0698	27
28	0.132	0.078	0.284	1.18 E	2.78E	0.845	0.173	0.118	0.048	0.069E	0.062E	0.0688	28
29	0.126	0.078	0.287	1.21 E	3.20E	0.858	0.183	0.108	0.047	0.052E	0.064E	0.0688	29
30	0.106		0.313	1.18 E	3.88E	0.770	0.170	0.102	0.053	0.047E	0.063E	0.0688	30
31	0.101		0.373		3.60E		0.180	0.087		0.045E		0.0688	31
TOTAL	3.405	2.602	5.301	28.292	61.19	56.479	10.470	3.506	2.182	1.724	1.807	1.962	TOTAL
MEAN	0.110	0.080	0.171	0.676	1.97	1.88	0.338	0.113	0.073	0.056	0.060	0.063	MEAN
MAX	0.140	0.103	0.373	1.62	3.88	2.80	0.737	0.184	0.121	0.085	0.080	0.070	MAX
MIN	0.088	0.078	0.070	0.376	1.18	0.770	0.180	0.081	0.047	0.037	0.050	0.058	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.483
MAXIMUM DAILY, 3.88E ON MAY 30
MINIMUM DAILY, 0.037 ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 58 N
LONG 119 30 13 W
DRAINAGE AREA, 52.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	284	JUL	905
FEB	225	AUG	303
MAR	458	SEP	189
APR	2 270	OCT	149
MAY	5 290	NOV	156
JUN	4 880	DEC	170

TOTAL DISCHARGE, 15 300 dam³

EXCHAMSIKS RIVER NEAR TERRACE - STATION NO. 08EG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.0 B	18.5B	10.9	22.1	27.0	34.2	77.1	56.7	88.3	53.5	12.4 B	7.35B	1
2	23.0 B	18.0B	11.3	22.7	28.6	33.2	71.5	49.1	48.7	116	11.3 B	6.80B	2
3	30.0 B	17.8B	10.9	20.0	28.2	37.6	59.1	84.0	40.3	231	10.3 B	6.40B	3
4	35.0 B	17.6B	11.1	19.5	24.8	47.7	73.8	59.0	43.3	212	9.10B	5.80B	4
5	40.0 B	17.5	13.1	18.8	25.7	55.4	81.9	59.4	43.1	81.8	8.30B	5.60B	5
6	30.4 B	17.4	17.9	17.4	29.5	58.7	89.2	88.1	43.1	65.8	7.60B	6.20B	6
7	24.0	38.7	21.2	16.9	34.8	62.8	83.6	70.4	46.2	116	7.25B	8.00B	7
8	18.2	52.0	24.8	18.1	45.4	60.9	82.4	150	49.6	82.5	6.93B	7.80B	8
9	14.4	31.8	26.0	20.5	43.5	58.3	59.2	112	47.1	57.8	6.55B	7.40B	9
10	12.9	22.7	27.9	16.2	37.8	67.1	88.3	77.3	50.5	48.9	8.35B	7.15B	10
11	11.5	18.2	32.1	18.3	35.9	69.9	71.4	54.0	43.2	42.4	8.20B	6.80B	11
12	10.8	16.5	26.0	16.6	41.5	66.5	101	49.4	34.2	34.7	8.05B	6.30B	12
13	9.75	16.1	23.8	18.2	42.0	67.6	81.1	49.0	28.3	81.2	5.90B	6.00B	13
14	8.85	15.8	21.2	22.1	36.3	72.9	65.1	53.0	26.3	51.4	5.80B	5.80B	14
15	8.85	13.5	17.7	34.0	41.0	71.2	81.0	52.1	29.2	35.1	5.75B	5.40B	15
16	7.97	12.3	15.7	42.3	40.3	63.2	108	50.0	86.0	28.4	5.60B	5.10B	16
17	8.71	11.3	14.5	28.7	37.1	63.6	75.8	87.1	71.1	23.2	5.80B	4.80B	17
18	5.40B	11.6	18.4	25.3	44.0	45.8	53.9	85.6	82.2	19.6	6.20B	4.70B	18
19	5.10B	33.3	23.4	23.2	48.5	43.3	56.5	87.0	73.6	17.1	6.60B	4.55B	19
20	5.00B	61.6	19.7	24.0	57.9	51.7	51.1	82.2	41.4	15.9	6.20B	4.45B	20
21	5.40B	28.2	18.7	33.5	63.7	72.6	47.4	43.2	36.4	14.6	11.4	4.25B	21
22	6.10	20.6	21.0	38.4	37.7	88.5	49.7	43.7	30.8	14.3	92.5	4.15B	22
23	14.6	16.9	32.1	34.0	40.0	82.9	59.4	39.7	23.1	86.0	68.5	4.10B	23
24	21.6	14.1	26.5	28.2	47.0	88.7	70.8	38.7	19.8	102	31.2	3.95B	24
25	34.4	12.2	28.5	21.2	38.1	73.8	78.5	72.3	17.9	100	21.3	3.85B	25
26	31.7	11.3	28.9	18.6	36.8	81.1	90.5	138	17.6	46.1	15.4	3.80B	26
27	30.5 B	10.7	23.3	19.5	43.6	82.7	82.8	84.4	19.6	33.3	14.0	3.70B	27
28	30.0 B	10.2	23.7	20.0	47.9	86.0	84.0	85.9	19.0	24.2	10.3 B	3.65B	28
29	19.5 B	10.0	26.6	23.0	46.1	48.1	86.1	89.5	17.1	20.5	9.10B	3.65B	29
30	18.0 B		23.0	28.4	40.4	49.5	78.0	74.0	17.7	18.4	8.40B	3.65B	30
31	18.8 B		21.1		36.8		72.8	82.9		15.9		3.85B	31
TOTAL	532.44	577.6	659.0	705.3	1 206.8	1 875.5	2 166.6	2 118.7	1 225.7	1 889.6	432.58	164.70	TOTAL
MEAN	18.9	19.8	21.3	23.5	38.0	62.5	69.9	68.3	40.9	60.3	14.4	5.31	MEAN
MAX	40.0	52.0	32.1	42.3	57.9	92.5	108	150	86.0	231	92.5	8.00	MAX
MIN	5.00	10.0	10.8	16.6	24.8	32.2	47.4	38.7	17.1	14.3	5.75	3.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37.0
MAXIMUM DAILY, 231 ON OCT 3
MINIMUM DAILY, 3.65B ON DEC 28
MAXIMUM INSTANTANEOUS,
274 AT 08:26 PST ON OCT 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 21 47 N
LONG 128 18 41 W
DRAINAGE AREA, 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 100	JUL	187 000
FEB	49 900	AUG	183 000
MAR	58 900	SEP	106 000
APR	80 900	OCT	162 000
MAY	104 000	NOV	37 400
JUN	182 000	DEC	14 200

TOTAL DISCHARGE, 1 170 000 dam³

FALLS CREEK ABOVE B.I.D. DIVERSION - STATION NO. 08NJ163

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.727	0.878	2.60	2.05	0.048	0.013	---	---	---	1
2	---	---	---	0.838	1.25	2.48	1.28	0.053	0.013	---	---	---	2
3	---	---	---	0.954	1.33	2.26	1.39	0.046	0.012	---	---	---	3
4	---	---	---	0.976	1.19	2.51	1.00 E	0.043	0.013	---	---	---	4
5	---	---	---	1.86	1.21	3.24	0.750E	0.042	0.010	---	---	---	5
6	---	---	---	1.12	1.19	2.75	0.540E	0.045	0.028	---	---	---	6
7	---	---	---	1.10	1.11	3.84	0.420E	0.040	0.040	---	---	---	7
8	---	---	---	1.05	1.33	4.63	0.375E	0.035	0.058	---	---	---	8
9	---	---	---	0.960	1.64	5.89	0.310E	0.032	0.016	---	---	---	9
10	---	---	---	0.859	1.88	3.88	0.304E	0.033	0.021	---	---	---	10
11	---	---	---	0.580	2.18	3.48	0.252E	0.035	0.024	---	---	---	11
12	---	---	---	0.634	1.91	3.12	0.217E	0.031	0.028	---	---	---	12
13	---	---	---	0.622	2.20	3.30	0.193E	0.030	0.021	---	---	---	13
14	---	---	---	0.634	3.57	2.89	0.186E	0.028	0.018	---	---	---	14
15	---	---	---	0.747	3.88	3.29	0.180E	0.032	0.017	---	---	---	15
16	---	---	---	1.86	3.73	3.88	0.158E	0.026	0.018	---	---	---	16
17	---	---	---	3.73	3.33	3.05	0.134E	0.028	0.018	---	---	---	17
18	---	---	---	6.24	4.81	2.48	0.121E	0.026	0.017	---	---	---	18
19	---	---	---	5.36	4.70	2.83	0.109E	0.028	0.013	---	---	---	19
20	---	---	---	4.42	7.42	1.93	0.098E	0.028	0.012	---	---	---	20
21	---	---	---	3.87	4.59	2.69	0.088E	0.026	0.021	---	---	---	21
22	---	---	---	4.13	2.70	1.96	0.092E	0.024	0.025	---	---	---	22
23	---	---	---	3.45	4.23	1.55	0.089E	0.020	0.028	---	---	---	23
24	---	---	---	2.26	2.75	1.39	0.070	0.019	0.021	---	---	---	24
25	---	---	---	2.15	2.51	1.37	0.089	0.018	0.018	---	---	---	25
26	---	---	---	2.86	2.26	1.46	0.067	0.018	0.020	---	---	---	26
27	---	---	---	1.41	1.86	1.26	0.059	0.014	0.016	---	---	---	27
28	---	---	---	1.19	1.98	1.20	0.080	0.020	0.018	---	---	---	28
29	---	---	0.822	1.09	2.88	1.64	0.057	0.017	0.018	---	---	---	29
30	---		0.567	0.900	3.30	1.81	0.050	0.016	0.018	---	---	---	30
31	---		0.830		4.46		0.048	0.013		---		---	31
TOTAL	---	---	---	57.883	84.468	80.25	10.807	0.912	0.615	---	---	---	TOTAL
MEAN	---	---	---	1.93	2.72	2.68	0.348	0.029	0.021	---	---	---	MEAN
MAX	---	---	---	6.24	7.42	5.89	2.05	0.053	0.058	---	---	---	MAX
MIN	---	---	---	0.580	0.878	1.20	0.048	0.013	0.010	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.42 ON MAY 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 29 14 N
LONG 117 29 52 W
DRAINAGE AREA, 32.8 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	934
FEB	---	AUG	78.8
MAR	---	SEP	53.1
APR	5 000	OCT	---
MAY	7 300	NOV	---
JUN	6 930	DEC	---

FANTAIL LAKE NEAR ATLIN - STATION NO. 09AA016

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1.002	1.373	1.487	1.208	0.838	0.563	---	1
2	---	---	---	---	---	0.891	1.346	1.504	1.187	0.884	0.545	---	2
3	---	---	---	---	---	0.993	1.341	1.511	1.130	0.873	0.538	---	3
4	---	---	---	---	---	0.898	1.352	1.553	1.126	0.884	0.521	---	4
5	---	---	---	---	---	1.030	1.361	1.602	1.209	0.849	0.502	---	5
6	---	---	---	---	---	1.111	1.422	1.647	1.281	0.832	---	0.478A	6
7	---	---	---	---	---	1.165	1.493	1.733	1.254	0.837	---	---	7
8	---	---	0.223A	---	---	1.214	1.554	1.768	1.218	0.918	---	---	8
9	---	---	---	---	---	1.251	1.557	1.742	1.179	0.991	---	---	9
10	---	---	---	---	---	1.298	1.528	1.736	1.150	1.006	---	---	10
11	0.298A	---	---	---	---	1.333	1.488	1.697	1.109	0.989	---	---	11
12	---	---	---	---	---	1.341	1.457	1.657	1.088	0.985	---	---	12
13	---	---	---	---	---	1.352	1.439	1.648	1.063	0.962	---	---	13
14	---	---	---	---	---	1.368	1.425	1.595	1.012	0.918	---	---	14
15	---	---	---	---	---	1.361	1.407	1.520	1.006	0.897	---	---	15
16	---	---	---	---	0.885A	1.328	1.401	1.472	1.021	0.871	---	---	16
17	---	---	---	---	0.853	1.298	1.427	1.462	1.032	0.838	---	---	17
18	---	---	---	---	1.016	1.306	1.388	1.473	1.030	0.810	---	---	18
19	---	---	---	---	1.045	1.392	1.348	1.478	1.011	0.787	---	---	19
20	---	---	---	---	1.070	1.505	1.309	1.475	0.998	0.788	---	---	20
21	---	---	---	---	1.118	1.591	1.281	1.477	0.979	0.781	---	---	21
22	---	---	---	---	1.130	1.634	1.288	1.450	0.956	0.758	---	---	22
23	---	---	---	---	1.134	1.687	1.329	1.422	0.938	0.762	---	---	23
24	---	---	---	---	1.140	1.684	1.388	1.423	0.906	0.733	---	---	24
25	---	---	---	---	1.147	1.682	1.420	1.480	0.872	0.724	---	---	25
26	---	---	---	---	1.154	1.654	1.458	1.824	0.842	0.698	---	---	26
27	---	---	---	---	1.144	1.625	1.469	1.608	0.817	0.671	---	---	27
28	---	---	---	---	1.118	1.584	1.484	1.504	0.789	0.645	---	---	28
29	---	---	---	---	1.085	1.491	1.457	1.383	0.784	0.631	---	---	29
30	---		---	---	1.048	1.424	1.459	1.300	0.810	0.618	---	---	30
31	---		---		1.018		1.485	1.244		0.595		---	31
MEAN	---	---	---	---	---	1.355	1.416	1.538	1.032	0.813	---	---	MEAN
MAX	---	---	---	---	---	1.684	1.557	1.768	1.261	1.006	---	---	MAX
MIN	---	---	---	---	---	0.891	1.281	1.244	0.784	0.595	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.768 ON AUG 8

MAXIMUM INSTANTANEOUS,
1.780 AT 05:05 PST ON AUG 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 38 N
LONG 134 24 03 W

A - MANUAL GAUGE

NATURAL FLOW

PANTAIL RIVER AT OUTLET OF PANTAIL LAKE - STATION NO. 09AA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.508	1.188	1.108	1.138	1 522	17 8	40 9	51.0	28 5	11 6	5 008	3.248	1
2	1.488	1.188	1.098	1.128	1 898	17 1	38 7	52 8	25 8	12 4	5 358	3.198	2
3	1.458	1.188	1.098	1.128	1 812	17 3	36.3	53.5	23.8	12.7	5 838	3.198	3
4	1.428	1.158	1.098	1.108	2 058	17.3	38.2	54.1	23.7	12.4	5 758	3.158	4
5	1.388	1.158	1.088	1.108	3.218	16.8	39.9	53.6	28.6	12.0	5 688	3.118	5
6	1.368	1.148	1.088	1.108	2 508	22.7	48.1	88.0	32.2	11.4	5 588	3.088	6
7	1.328	1.138	1.088	1.108	2 788	26.6	51.6	78.6	31.7	11.6	5 608	3.028	7
8	1.298	1.138	1.088	1.108	3.208	28.9	58.2	84.0	29.2	14.2	5 498	3.008	8
9	1.288	1.118	1.088	1.108	3 708	31 5	58.5	80.7	28.6	17.2	5 208	3.008	9
10	1.298	1.108	1.088	1.108	4 808	34 9	55.3	78 7	24 9	17.8	5 208	3.008	10
11	1.318	1.108	1.078	1.088	5 808	37 6	51.2	75 1	22 6	17 1	5 108	3.008	11
12	1.318	1.118	1.078	1.108	7 408	38 3	48.3	70.2	20 6	16.1	5 008	2 988	12
13	1.308	1.128	1.068	1.108	8 308	38 1	46.6	68 4	18 4	15 2	4 708	2 908	13
14	1.288	1.138	1.068	1.118	11 0 E	40.3	45.4	62.9	18.1	14.2	4.408	2.828	14
15	1.288	1.138	1.068	1.118	12 1 E	38.8	43.7	54.5	17.4	13.4	4 158	2.808	15
16	1.288	1.138	1.048	1.128	13 1 A	37 3	43 2	48 7	18.4	13.6	4 088	2 808	16
17	1.258	1.138	1.058	1.138	15 8	34.8	45 5	48 7	18 8	11 6	4 088	2 788	17
18	1.248	1.128	1.078	1.148	18 2	35 4	62.8	48.7	18 8	10.6	4 018	2.808	18
19	1.238	1.138	1.088	1.158	19.5	42.4	38 8	50 0	18.0	10.2	4 008	2.808	19
20	1.208	1.138	1.088	1.188	20 7	53.0	38 6	49 8	17.4	9.70	3 988	2.818	20
21	1.188	1.138	1.088	1.178	22.9	62 6	34 3	50 1	16 7	9.26	3 878	2.808	21
22	1.188	1.138	1.108	1.188	23 8	65 4	34.7	47 8	15 8	8.95	3 858	2.808	22
23	1.178	1.138	1.108	1.208	24 0	71 5	37 3	46 1	14 9	8.888	3 838	2.788	23
24	1.188	1.128	1.118	1.238	24 4	73 5	40 5	45 3	13 7	8.588	3 808	2.768	24
25	1.178	1.108	1.138	1.278	24.8	73 3	46.0	51 8	12 7	8.408	3.858	2.728	25
26	1.188	1.108	1.138	1.308	25.2	68.8	48 3	58 2	11 8	8.308	3 818	2.888	26
27	1.208	1.108	1.138	1.338	24 8	66.4	48 4	64 4	11 0	8.008	3.758	2.888	27
28	1.208	1.108	1.138	1.388	23.0	68.3	48 8	62 8	10 8	7.408	3 858	2.928	28
29	1.208	1.108	1.148	1.428	21 3	61 6	48 3	62 6	10 3	7.008	3 458	2.818	29
30	1.208		1.138	1.468	18 6	48.3	48 5	58 1	10 6	8.458	3.338	2.818	30
31	1.198		1.138		16.3		48.1	51.0		8.158		2.828	31
TOTAL	38 49	32 85	33 84	36 23	410.87	1 370.4	1 381 5	1 783 1	693 4	351.37	137 28	89 13	TOTAL
MEAN	1 27	1 13	1 09	1 17	13 3	43 3	44 9	57 5	19 8	11 3	4 58	2 88	MEAN
MAX	1 50	1 18	1 14	1 46	25 2	73 5	58 5	84 0	32 3	17 8	6 00	3.24	MAX
MIN	1 18	1 10	1 04	1 09	1 52	17 1	34.2	31 0	10 3	8.15	3 33	2 61	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18 8
MAXIMUM DAILY, 84.0 ON AUG 8
MINIMUM DAILY, 1 048 ON MAR 15
MAXIMUM INSTANTANEOUS,
85 5 AT 05 05 PST ON AUG 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 35 40 N
LONG 134 23 35 W
DRAINAGE AREA, 717 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 410	JUL 120 000
FEB	2 820	AUG 154 000
MAR	2 920	SEP 51 300
APR	3 040	OCT 30 400
MAY	35 500	NOV 11 900
JUN	110 000	DEC 7 700

TOTAL DISCHARGE, 533 000 dam³

PAWN CREEK NEAR ALBERNI - STATION NO. 08HB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 103	0 092	0 223	0 274	0 069	0 038	---	---	---	1
2	---	---	---	0 100	0 090	0 241	0 386	0 065	0 039	---	---	---	2
3	---	---	---	0 097	0 087	0 311	0 320	0 054	0 039	---	---	---	3
4	---	---	---	0 097	0 084	0 333	0 353	0 057	0 036	---	---	---	4
5	---	---	---	0 095	0.084	0 479	0 284	0 055	0 036	---	---	---	5
6	---	---	---	0 095	0 082	0 285	0 284	0 057	0 038	---	---	---	6
7	---	---	0.116	0 097	0 082	0 434	0 195	0 055	0 039	---	---	---	7
8	---	---	---	0 100	0 082	0 486	0 284	0 054	0 031	---	---	---	8
9	---	---	---	0 130	0 082	0 345	0 288	0 048	0 031	---	---	---	9
10	---	---	---	0 123	0 087	0 301	0 224	0 047	0 032	---	---	---	10
11	---	---	---	0 123	0 127	0 402	0 219	0 045	0 035	---	---	---	11
12	---	---	---	0 116	0 133	0 476	0 200	0 043	0 035	---	---	---	12
13	---	---	---	0 113	0.130	0 631	0 177	0 041	0 036	---	---	---	13
14	---	---	---	0 110	0 142	0 486	0 135	0 041	0 034	---	---	---	14
15	---	---	---	0.328	0.142	0 394	0 135	0 041	0 034	---	---	---	15
16	---	---	---	0 251	0 145	0 370	0 157	0 040	0 031	---	---	---	16
17	---	---	---	0 191	0 149	0.347	0 138	0 038	0 042	---	---	---	17
18	---	---	---	0 188	0 148	0 284	0 144	0 037	0 037	---	---	---	18
19	---	---	---	0 138	0 642	0 238	0 117	0 038	0 041	---	---	---	19
20	---	---	---	0 143	0 626	0 493	0 130	0 036	0 041	---	---	---	20
21	---	---	---	0 142	0.600	0 492	0 108	0 035	0 040	---	---	---	21
22	---	---	---	0 142	0 223	0 466	0 103	0 036	0 040	---	---	---	22
23	---	---	---	0 097	0 227	0 582	0 095	0 036	0 038	---	---	---	23
24	---	---	---	0 110	0 173	0 486	0 083	0 035	0 036	---	---	---	24
25	---	---	---	0 097	0.200	0 431	0 081	0 031	0 035	---	---	---	25
26	---	---	---	0 095	0 161	0 607	0 089	0 033	0 052	---	---	---	26
27	---	---	---	0 095	0 161	0 582	0 089	0 032	0 047	---	---	---	27
28	---	---	---	0 084	0 223	0 582	0 088	0 031	0 048	---	---	---	28
29	---	---	---	0 084	0 281	0 288	0 086	0 030	0 045	---	---	---	29
30	---		---	0 087	0 256	0 249	0 076	0 028	0 043	---	---	---	30
31	---		---		0 223		0 072	0 029		---	---	---	31
TOTAL	---	---	---	3 788	5.845	12 341	5.377	1.328	1 188	---	---	---	TOTAL
MEAN	---	---	---	0 135	0 193	0 411	0 173	0 043	0 039	---	---	---	MEAN
MAX	---	---	---	0 328	0 642	0 631	0 386	0 069	0 080	---	---	---	MAX
MIN	---	---	---	0 084	0 083	0 223	0 072	0 028	0 031	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.028 ON SEP 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 20 35 N
LONG 124 54 34 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL 465
FEB	---	AUG 115
MAR	---	SEP 101
APR	335	OCT ---
MAY	514	NOV ---
JUN	1 070	DEC ---

FELL CREEK NEAR NELSON - STATION NO. 08NJ139

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.023	0.027	0.020	0.043	0.088	0.268	0.261	0.042	0.018	M 0.015	0 012	0.013	1
2	0 022	0 026	0 020	0 042	0 086	0 235	0 268	0 040	0 018	M 0 014	0 013E	0 012	2
3	0 023	0 026	0 020	0 043	0 088	0 228	0 211	0 038	0 016	M 0 015E	0 014	0 012	3
4	0 038	0 024	0 020	0 044	0 085	0 272	0 194	0 035E	0 016	M 0 015	0 012	0 012	4
5	0 047	0 024	0 019	0 052	0 082	0 315	0 183	0 032	0 015	M 0 015	0 013	0 011	5
6	0 037	0 024	0 020	0 052	0 078	0 272	0 158	0 040	0 033	0 016	0 013	0 011	6
7	0 035	0 024	0 021	0 050	0 085	0 331	0 148	0 037	M 0 020	0 014	0 012	0 011	7
8	0 037	0 023	0 021	0 051	0 098	0 387	0 132	0 032	M 0 021E	0 013	0 013	0 011E	8
9	0 033	0 023	0 021	0 050	0 110	0 412	0 127	0 031	M 022	0 013	0 013	0 011	9
10	0 033	0 024	0 020	0 050	0 103	0 373	0 125	0 029	M 020	0 013	0 014	0 011	10
11	0 031	0 024	0 020	0 047	E 105	0 352	0 120	E 031	0 042	E 018	E 014	E 011	11
12	0 031	0 023	0 019	0 047	E 130	0 338	0 109	M 0 028	0 023	M 020	M 018	E 011	12
13	0 031	0 023	0 020	0 045	E 183	0 349	0 101	M 027	0 020	M 017	M 042	E 011	13
14	0 032	0 023	0 019	0 043	E 186	0 366	0 098	M 025	0 018	M 017	M 021	E 011E	14
15	0 030	0 023	0 020	0 043	E 197	0 434	0 091	M 027	0 018	M 018	E 024	E 011	15
16	0 031	0 022	0 021	E 108	E 194	0 521	0 084	E 027	0 017	M 014	0 017	0 011	16
17	0 027	0 022	0 020	E 183	E 198	0 441	0 083	E 023	0 018	M 014	0 013	0 010	17
18	0 024	0 022	0 034	E 183	E 194	0 394	0 080	E 025	0 018	E 013	0 014	0 010	18
19	0 025	0 022	0 033	E 174	E 214	0 348	0 072	E 025	0 018	M 014	0 014	0 010	19
20	0 024	0 022	0 030	E 194	E 255	0 315	0 068	E 023	0 016	M 014	0 014	0 010	20
21	0 026	0 022	0 029	0 194	0 238	0 308	0 068	0 021	0 020	0 013	0 014	0 010	21
22	0 026	0 022	0 051	0 180	0 211	0 352	0 064	0 023	0 021	0 013	0 016	0 010	22
23	0 026	0 021	0 052	0 163	0 237	0 344	0 062	0 020	0 018	0 014	0 013	0 011	23
24	0 025	0 021	0 049	0 162	0 199	0 318	0 060E	0 019	0 017	0 014	0 014	0 010	24
25	0 029E	0 021	0 048	0 137	0 188	0 310	0 058	0 020	0 018	0 017	0 013E	0 010	25
26	0 027	0 021	0 047	0 117	0 183	0 301	0 052	0 018	0 018	0 018	0 013	0 010	26
27	0 027	0 021	0 048	0 113	0 191	0 274	0 048	0 034	0 018	0 013	0 013	0 011	27
28	0 027	0 021	0 048	0 108	0 194	0 288	0 044	0 021	0 019	0 014	0 014	0 011	28
29	0 026	0 020	0 043	0 098	0 226	0 330	0 050	0 019	0 018E	0 012	0 013	0 010	29
30	0 027		0 043	0 093	0 378	0 282	0 050	0 020	0 018	0 015	0 013	0 010	30
31	0 027E		0 043		0 345		0 043	0 020		0 008		0 010	31
TOTAL	0 896	0 659	1 080	2 886	5 344	10 052	3 303	0 852	0 571	0 449	0 457	0 334	TOTAL
MEAN	0 029	0 023	0 034	0 093	0 172	0 335	0 107	0 027	0 019	0 014	0 015	0 011	MEAN
MAX	0 047	0 027	0 089	0 194	0 378	0 521	0 268	0 042	0 042	0 020	0 042	0 013	MAX
MIN	0 022	0 020	0 019	0 043	0 078	0 229	0 043	0 018	0 015	0 008	0 012	0 010	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 073
MAXIMUM DAILY, 0 521 ON JUN 16
MINIMUM DAILY, 0 008 ON OCT 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 30 13 N
LONG 117 15 37 W
DRAINAGE AREA, 4 40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	77 4	JUL	285
FEB	56 9	AUG	73 0
MAR	91 6	SEP	49 3
APR	249	OCT	38 6
MAY	462	NOV	39 5
JUN	868	DEC	28 9

TOTAL DISCHARGE, 2 330 dam³

FIFTYMILE CREEK NEAR CLINTON - STATION NO. 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 056E	0 041	0 035	0 038	0 042E	0 042	0 041E	1
2	---	---	---	---	---	0 056E	0 041	0 035	0 038	0 042E	0 042	0 041E	2
3	---	---	---	---	---	0 056E	0 041	0 037	0 038	0 040E	0 042	0 040E	3
4	0 062E	---	---	---	---	0 056E	0 041	0 037	0 038	0 042E	0 042	0 040E	4
5	---	---	---	---	---	0 054E	0 040	0 038	0 040	0 042E	0 042	0 040E	5
6	---	---	---	---	---	0 054E	0 042	0 039	E 040	0 042E	E 042	E 041E	6
7	---	---	---	---	---	E 053E	E 041	0 039	E 040	0 042E	E 042	E 041E	7
8	---	---	---	---	---	0 052E	0 041	0 039	E 040	0 042E	E 042	E 042E	8
9	---	---	---	---	---	E 052E	E 040	0 040	E 040	0 042E	E 042E	E 042E	9
10	---	---	---	---	---	0 051E	0 042	0 040	0 040	0 042E	0 042E	0 042E	10
11	---	---	---	---	---	0 051E	0 042	0 040	0 040	0 042E	0 042E	E 042E	11
12	---	---	---	0 040	---	E 050E	0 039	0 040	0 040	0 042E	0 042E	E 042E	12
13	---	---	---	---	---	0 050E	0 039	0 040	0 041	0 042E	0 042E	E 041E	13
14	---	---	---	---	---	E 049E	0 039	0 038	0 040	0 042E	E 041E	E 041E	14
15	---	0 048E	---	---	---	0 047E	0 038	0 038	0 040	0 042E	0 041E	0 041E	15
16	---	---	---	---	---	E 048E	E 038	0 038	E 040	0 042E	E 041E	E 040E	16
17	---	---	---	---	---	E 048E	E 038	0 038	E 040	0 042E	E 041E	E 040E	17
18	---	---	---	---	---	E 048E	E 037	0 038	E 041E	0 042E	E 040E	E 039E	18
19	---	---	---	---	---	E 048E	E 037	0 038	E 041E	0 043E	E 040E	E 039E	19
20	---	---	---	---	---	E 048E	E 037	0 038	E 041E	0 043E	0 040E	E 039E	20
21	---	---	---	---	---	0 045	0 038	0 038	0 041E	0 041E	0 040E	0 038E	21
22	---	---	---	---	---	0 044	0 038	0 038	0 041E	0 037E	0 040E	0 040E	22
23	---	---	---	---	0 063	0 044	0 036	0 038	0 041E	0 037E	0 040E	0 040E	23
24	---	---	---	---	0 058E	0 044	0 035	0 036	0 041E	0 045	0 040E	0 039E	24
25	---	---	---	---	0 056E	0 043	0 033	0 036	0 041E	0 042	0 040E	0 039E	25
26	---	---	---	---	0 057E	0 043	0 035	0 036	0 041E	0 042	0 040E	0 038E	26
27	---	---	---	---	0 057E	0 043	0 035	0 036	0 041E	0 041	0 041E	0 038E	27
28	---	---	---	---	0 056E	0 043	0 035	0 036	0 041E	0 041	0 041E	0 038E	28
29	---	---	---	---	0 056E	0 041	0 035	0 036	0 041E	0 042	0 041E	0 038E	29
30	---		---	---	0 057E	0 041	0 035	0 036	0 041E	0 042	0 041E	0 039E	30
31	---		---	---	0 057E		0 035	0 035		0 042		0 040E	31
TOTAL	---	---	---	---	---	1 443	1 180	1 189	1 232	1 293	1 234	1 242	TOTAL
MEAN	---	---	---	---	---	0 048	0 038	0 037	0 041	0 042	0 041	0 040	MEAN
MAX	---	---	---	---	---	0 056	0 042	0 040	0 044	0 045	0 042	0 042	MAX
MIN	---	---	---	---	---	0 041	0 033	0 035	0 036	0 037	0 040	0 038	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 15 30 N
LONG 121 40 52 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	102
FEB	---	AUG	100
MAR	---	SEP	106
APR	---	OCT	113
MAY	---	NOV	107
JUN	135	DEC	107

PINLAY RIVER ABOVE AKIE RIVER - STATION NO. 07EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	53.88	43.88	38.28	46.08	57.88	380	8530	6800	4480	213	148 B	96.88	1
2	54.38	43.88	38.18	45.88	60.38	370	783	7500	4380	213	138 B	98.08	2
3	55.88	43.28	38.18	45.88	63.1	366	728	7240	4300	214	133 B	95.88	3
4	56.28	43.28	38.38	46.28	67.8	401	886	6740	4250	217	131 B	95.08	4
5	56.18	42.88	38.08	47.08	66.8	447	972	6330	4150	282	129 B	94.58	5
6	56.08	43.38	38.88	47.88	66.5	568	784	6070	4070 A	295	128 B	94.58	6
7	56.18	43.78	40.28	48.08	66.8	540	823	6070	433	293	128 B	94.58	7
8	55.08	43.38	41.08	46.28	75.7	768	951	6730	430	295	129 B	94.58	8
9	54.88	42.88	41.38	45.58	81.8	881	1 070	6610	421	307	129 B	94.58	9
10	54.38	41.88	41.08	48.08	84.3	1 070	1 080	7610	423	310	129 B	94.08	10
11	54.08	40.38	40.78	49.58	87.1	1 210	995	8980	436	312	127 B	93.88	11
12	53.88	39.88	40.08	49.88	84.8	1 270	917	9210	415	305	124 B	93.58	12
13	53.78	39.58	39.38	50.08	106	1 330	847	9680	398	295	120 B	92.58	13
14	53.58	39.48	38.88	50.78	119	1 320	818	9400	374	288	117 B	92.08	14
15	52.88	38.38	37.58	51.88	139	1 260	803	9580	357	283	113 B	91.08	15
16	52.28	39.08	37.48	53.08	175	1 180	787	9180	343	270	109 B	89.58	16
17	51.88	38.38	37.68	53.58	213	973	730	8740	337	264	108 B	88.08	17
18	50.48	37.18	38.08	54.28	232	672	739	8160	331	241	107 B	87.08	18
19	50.08	38.88	38.58	55.08	245	785	688	8440	317	230	107 B	85.58	19
20	49.88	38.18	38.08	56.48	271	781A	633	9180	305	224	107 E	84.58	20
21	48.78	35.98	35.88	58.08	298	8908	584	9488	292	221	107 B	84.08	21
22	48.78	35.88	40.38	58.08	318	9658	525	8638	281	215	107 B	83.08	22
23	48.78	35.88	41.38	58.88	328	1 0308	536	8388	268	212	107 B	81.58	23
24	48.78	36.08	42.08	58.88	368	1 1008	548	8328	285	212	106 B	80.58	24
25	48.08	36.38	43.38	58.88	356	1 1808	561	8378	248	211	105 B	79.08	25
26	47.08	37.38	43.08	58.08	368	1 1908	573	8878	238	203	103 B	77.58	26
27	46.18	38.08	43.88	58.58	381	1 1808	592	8828	227	1778	102 B	76.58	27
28	45.88	38.38	43.88	58.88	388	1 1308	695	9288	218	1488	100 B	76.08	28
29	45.88	38.88	44.08	58.08	388	1 0208	780	8088	213	1238	98.08	73.08	29
30	45.58		44.38	58.88	377	9488	784	8818	212	1078	97.08	71.08	30
31	44.18		44.58		388		851	8808		1508		89.08	31
TOTAL	1 694.7	1 105.1	1 250.8	1 573.8	6 277.0	37 401	22 994	17 941	10 321	7 256	3 494.0	2 696.8	TOTAL
MEAN	51.6	39.5	40.3	52.5	202	913	742	578	344	235	116	87.0	MEAN
MAX	56.2	43.7	44.5	58.8	368	1 330	1 080	941	445	312	148	96.5	MAX
MIN	44.1	38.8	37.4	46.0	57.8	380	525	614	212	107	97.0	89.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 384
MAXIMUM DAILY, 1 330 ON JUN 13
MINIMUM DAILY, 35.88 ON FEB 22
MAXIMUM INSTANTANEOUS,
1 360 AT 19 38 PST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 07 40 N
LONG 125 15 00 W
DRAINAGE AREA, 15 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	1 980 000
FEB	88 500	AUG	1 540 000
MAR	108 000	SEP	892 000
APR	136 000	OCT	631 000
MAY	542 000	NOV	302 000
JUN	3 230 000	DEC	233 000

TOTAL DISCHARGE, 9 990 000 dam³

FISHER CREEK AT WEST BOUNDARY D L 3599 - STATION NO. 08LD009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.188E	0.335	1.00	0.711	0.028	0.010E	0.025	---	---	1
2	---	---	---	0.180E	0.287	0.700	0.582	0.021	0.010E	0.024	---	---	2
3	---	---	---	0.183E	0.274	0.686	0.439	0.019	0.010E	0.023	---	---	3
4	---	---	---	0.187E	0.255	0.942	0.398	0.016	0.011E	0.022A	---	---	4
5	---	---	---	0.184A	0.249	1.77	0.331	0.019	0.013E	---	---	---	5
6	---	---	---	0.183	0.254	1.75	0.302	0.018	0.015A	---	---	---	6
7	---	---	---	0.181	0.252	1.21	0.285	0.016	0.018E	---	---	---	7
8	---	---	---	0.165	0.288	1.23	0.263	0.014	0.017E	---	---	---	8
9	---	---	---	0.151	0.439	1.82	0.214	0.013	0.018E	---	---	---	9
10	---	---	---	0.121	0.418	1.84	0.190	0.010	0.023E	---	---	---	10
11	---	---	---	0.102	0.414	2.07	0.157	0.009	0.026E	---	---	---	11
12	---	---	---	0.100	0.413	2.30	0.128	0.009	0.030E	---	---	---	12
13	---	---	---	0.103	0.483	2.48	0.135	0.008	0.034E	---	---	---	13
14	---	---	---	0.104	0.526	2.25	0.105	0.010	0.034E	---	---	---	14
15	---	---	---	0.203	0.695	2.03	0.086	0.010E	0.033E	---	---	---	15
16	---	---	---	0.647	0.707	1.78	0.073	0.011E	0.030E	---	---	---	16
17	---	---	---	0.516	0.753	0.884	0.070	0.011E	0.030E	---	---	---	17
18	---	---	---	0.452	0.758	0.670	0.089	0.011E	0.029A	---	---	---	18
19	---	---	---	0.493	1.38	0.523	0.088	0.010E	0.028	---	---	---	19
20	---	---	---	0.583	1.87	0.564	0.081	0.010E	0.027	---	---	---	20
21	---	---	---	0.567	1.00	0.593	0.153	0.010E	0.028	---	---	---	21
22	---	---	---	0.590	0.743	0.539	0.092	0.011E	0.085	---	---	---	22
23	---	---	---	0.503	0.695	0.533	0.074	0.012E	0.051	---	---	---	23
24	---	---	---	0.418	0.734	0.483	0.080	0.013E	0.042	---	---	---	24
25	---	---	---	0.343	0.690	0.400	0.051	0.014E	0.038	---	---	---	25
26	---	---	---	0.317	0.633	0.364	0.048	0.015E	0.031	---	---	---	26
27	---	---	---	0.281	0.713	0.305	0.045	0.013A	0.031	---	---	---	27
28	---	---	---	0.250	0.784	0.288	0.036	0.012A	0.030	---	---	---	28
29	---	---	---	0.231	1.38	0.971	0.035	0.012E	0.028	---	---	---	29
30	---		---	0.218	2.78	1.13	0.033	0.011E	0.028	---	---	---	30
31	---		---		2.33		0.030	0.010E		---	---	---	31
TOTAL	---	---	---	8.338	33.197	34.588	5.271	0.407	0.818	---	---	---	TOTAL
MEAN	---	---	---	0.278	0.748	1.15	0.170	0.013	0.027	---	---	---	MEAN
MAX	---	---	---	0.587	2.78	2.48	0.711	0.028	0.085	---	---	---	MAX
MIN	---	---	---	0.100	0.225	0.305	0.030	0.009	0.010	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.78 ON MAY 30

MAXIMUM INSTANTANEOUS,
3.78 AT 21 47 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 35 32 N
LONG 119 28 04 W
DRAINAGE AREA, 16.7 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	455
FEB	---	AUG	35.2
MAR	---	SEP	70.8
APR	720	OCT	---
MAY	2 000	NOV	---
JUN	3 890	DEC	---

FISHTRAP CREEK AT INTERNATIONAL BOUNDARY - STATION NO 08MH153

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.775	0.889	1.03	0.445	0.102	0.012	---	---	---	1
2	---	---	---	0.775	2.22	0.881	0.303	0.080	0.048	---	---	---	2
3	---	---	---	0.817	0.813	0.851	0.218	0.070	0.030	---	---	---	3
4	---	---	---	0.775	0.894	1.08	0.216	0.088	0.063	---	---	---	4
5	---	---	---	0.817	0.874	0.904	0.213	0.116	0.432	---	---	---	5
6	---	---	---	0.885	0.782E	0.989	0.188	0.189	0.277	---	---	---	6
7	---	---	---	1.41	0.645	0.885	0.210	0.127	0.085	---	---	---	7
8	---	---	---	1.81	0.800	1.18	0.252	0.116	0.200	---	---	---	8
9	---	---	---	1.08	0.823	1.10	0.071	0.080	0.080	---	---	---	9
10	---	---	---	1.73	0.733	0.559	0.116	0.112	0.118	---	---	---	10
11	---	---	---	1.08	0.895	0.518	0.193	0.118	0.174	---	---	---	11
12	---	---	---	1.67	0.878	0.487	0.181	0.093	0.146	0.391	---	---	12
13	---	---	---	1.08	1.88	0.483	0.178	0.084	0.101	---	---	---	13
14	---	---	---	0.894	1.85	0.476	0.114	0.084	0.102	---	---	---	14
15	---	---	---	0.813	1.28	0.419	0.077	0.080	0.030	---	---	---	15
16	---	---	---	0.783	0.948	0.403	0.088	0.085	0.009	---	---	---	16
17	---	---	---	0.804	0.758	0.445	0.078	0.058	0.022	---	---	---	17
18	---	---	---	0.885	0.881	0.455	0.078	0.078	0.031	---	---	---	18
19	---	---	---	0.888	2.62	0.384	0.044	0.075	0.001	---	---	---	19
20	---	---	---	0.845	1.15	0.355	0.114	0.035	0.014	---	---	---	20
21	---	---	---	0.851	1.01	0.285	0.093	0.038	0.057	---	---	---	21
22	---	---	---	0.889	1.34	0.312	0.144	0.017	0.051	---	---	---	22
23	---	---	---	0.783	3.68	0.280	0.073	0.044	0.002	---	---	---	23
24	---	---	---	0.885	1.34	0.235	0.048	0.031	0.023	---	---	---	24
25	---	---	---	0.904	1.24	0.178	0.087	0.114E	0.002	---	---	---	25
26	---	---	---	0.897	3.71	0.247	0.102	0.187E	0.008	---	---	---	26
27	---	---	---	0.904	1.81	0.218	0.078	0.280	0.007	---	---	---	27
28	---	---	---	0.438	1.28	0.285	0.104	0.028	0.013	---	---	---	28
29	---	---	---	0.435	1.12	0.490	0.088	0.028	0.018	---	---	---	29
30	---	---	---	0.547	1.03	0.305	0.142	0.039	0.013	---	---	---	30
31	---	---	---		0.980		0.075	0.015		---	---	---	31
TOTAL	---	---	---	25.290	40.198	16.730	4.406	2.847	2.145	---	---	---	TOTAL
MEAN	---	---	---	0.843	1.30	0.558	0.142	0.085	0.072	---	---	---	MEAN
MAX	---	---	---	1.73	3.68	1.18	0.445	0.280	0.432	---	---	---	MAX
MIN	---	---	---	0.428	0.800	0.178	0.044	0.015	0.001	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 00 10 N
LONG 122 24 22 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	381
FEB	---	AUG	228
MAR	---	SEP	186
APR	2 180	OCT	---
MAY	3 470	NOV	---
JUN	1 450	DEC	---

FISHTRAP CREEK NEAR MCLURE - STATION NO 08LB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2358	0.2708	0.196	0.432	1.78	5.26	1.44	0.359	0.183	0.186	0.117	0.179	1
2	0.2388	0.2608	0.197	0.456	2.16	5.28	1.38	0.350	0.176	0.191	0.188	0.174	2
3	0.2418	0.2518	0.184	0.533	2.27	4.86	1.27	0.337	0.171	0.193	0.185	0.186	3
4	0.2448	0.2418	0.190	0.607	2.26	5.12	1.18	0.351	0.168	0.187	0.159	0.146	4
5	0.2568	0.2408	0.187	0.631	2.27	5.12	1.10	0.418	0.182	0.180	0.187	0.144	5
6	0.2638	0.2338	0.194	0.641	2.35	5.78	1.03	0.397	0.232	0.178	0.183	0.158	6
7	0.2628	0.2248	0.195	0.636	2.72	5.37	1.08	0.353	0.228	0.172	0.187	0.153	7
8	0.2608	0.2188	0.199	0.623	3.24	6.29	0.993	0.333	0.204	0.171	0.162	0.148	8
9	0.2608	0.2118	0.206	0.608	3.46	7.32	0.944	0.313	0.189	0.177	0.180	0.150	9
10	0.2598	0.2098	0.217	0.596	3.29	6.55	0.911	0.291	0.188	0.182	0.161	0.147	10
11	0.2568	0.206	0.231	0.621	3.18	5.42	0.856	0.282	0.190	0.234	0.159	0.142	11
12	0.2498	0.206	0.237	0.589	3.06	4.85	0.851	0.278	0.261	0.252	0.169	0.146	12
13	0.2408	0.206	0.236	0.598	3.33	4.47	0.878	0.276	0.382	0.264	0.172	0.148	13
14	0.2058	0.204	0.233	0.622	3.86	4.10	0.812	0.275	0.301	0.243	0.170	0.153	14
15	0.2018	0.207	0.230	0.780	4.16	3.72	0.749	0.281	0.280	0.229	0.168	0.153	15
16	0.2118	0.210	0.231	1.16	4.53	3.31	0.698	0.268	0.245	0.217	0.161	0.141	16
17	0.2018	0.207	0.248	1.80	5.12	2.98	0.658	0.245	0.237	0.208	0.157	0.130	17
18	0.1878	0.204	0.256	1.88	4.81	2.78	0.631	0.235	0.234	0.185	0.158	0.126	18
19	0.1838	0.201	0.254	1.64	5.33	2.67	0.599	0.227	0.208	0.180	0.158	0.1228	19
20	0.2028	0.208	0.261	2.10	5.98	2.43	0.594	0.220	0.208	0.178	0.167	0.1198	20
21	0.2158	0.207	0.256	2.37	5.00	2.18	0.781	0.211	0.231	0.189	0.151	0.1148	21
22	0.2308	0.204	0.318	2.39	4.35	2.00	0.703	0.204	0.271	0.188	0.147	0.1028	22
23	0.2418	0.203	0.329	2.25	4.13	1.90	0.627	0.195	0.285	0.167	0.151	0.1018	23
24	0.2628	0.205	0.338	2.05	4.17	1.74	0.586	0.197	0.289	0.171	0.158	0.1018	24
25	0.2708	0.205	0.356	1.89	3.96	1.82	0.547	0.212	0.257	0.182	0.152	0.1008	25
26	0.2788	0.199	0.384	1.78	4.82	1.52	0.518	0.208	0.242	0.180	0.150	0.1008	26
27	0.2908	0.200	0.368	1.76	5.69	1.44	0.484	0.212	0.228	0.183	0.153	0.0988	27
28	0.2898	0.200	0.361	1.77	5.81	1.37	0.451	0.234	0.219	0.160	0.172	0.0938	28
29	0.2818	0.199	0.383	1.74	5.07	1.41	0.424	0.215	0.209	0.127	0.178	0.0908	29
30	0.2838		0.392	1.73	4.39	1.42	0.392	0.201	0.202	0.143	0.180	0.0898	30
31	0.2768		0.412		4.19		0.372	0.190		0.098		0.0888	31
TOTAL	7.589	6.234	8.331	35.883	130.00	114.20	24.550	8.327	6.830	5.737	4.796	4.021	TOTAL
MEAN	0.245	0.215	0.269	1.23	4.19	3.81	0.792	0.269	0.228	0.185	0.160	0.130	MEAN
MAX	0.299	0.270	0.412	2.39	6.29	7.32	1.44	0.418	0.382	0.264	0.180	0.179	MAX
MIN	0.187	0.199	0.187	0.432	1.78	1.37	0.372	0.190	0.168	0.098	0.117	0.088	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.877
MAXIMUM DAILY, 8.29 ON MAY 30
MINIMUM DAILY, 0.0888 ON DEC 31
MAXIMUM INSTANTANEOUS,
9.55 AT 21:57 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 07 25 N
LONG 120 12 40 W
DRAINAGE AREA, 135 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	655	JUL	2 120
FEB	539	AUG	719
MAR	730	SEP	550
APR	3 180	OCT	495
MAY	11 200	NOV	414
JUN	8 870	DEC	347

TOTAL DISCHARGE, 30 900 dam³

FIVE MILE CREEK ABOVE CITY INTAKE - STATION NO. 08NJ168

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.4058	0.3148	0.2008	0.3678	0.813	4.84	5.94	0.746	0.281	0.286	0.1808	0.198	1
2	0.3958	0.3088	0.1978	0.360	0.811	4.67	5.31	0.705	0.279	0.307	0.2108	0.195	2
3	0.4188	0.3038	0.1938	0.378	0.790	4.46	5.14	0.682	0.271	0.287	0.2168	0.1858	3
4	0.5208	0.3008	0.1878	0.378	0.764	4.64	5.06	0.656	0.263	0.283	0.2128	0.1778	4
5	0.7208	0.2858	0.1888	0.393	0.764	5.16	5.25	0.644	0.259	0.359	0.2108	0.171	5
6	0.6008	0.2848	0.2008	0.410	0.738	5.06	4.78	0.606	0.787	0.316	0.2118	0.168	6
7	0.5708	0.2928	0.2118	0.403	0.748	5.42	3.88	0.550	0.489	0.302	0.2068	0.174	7
8	0.5658	0.2878	0.2208	0.401	0.780	7.18	3.41	0.510	0.464	0.283	0.2098	0.178	8
9	0.5388	0.2638	0.2608	0.392	0.825	8.89	3.26	0.577	0.478	0.280	0.210	0.178	9
10	0.5348	0.2768	0.2608	0.392	0.837	8.97	3.26	0.548	0.438	0.282	0.210	0.176	10
11	0.5188	0.2678	0.2768	0.388	0.818	8.84	3.16	0.526	0.468	0.298	0.213	0.187	11
12	0.5088	0.2678	0.2768	0.3618	0.826	8.89	2.86	0.522	0.501	0.410	0.246	0.188	12
13	0.4908	0.2628	0.2768	0.377	1.05	7.86	2.72	0.487	0.439	0.380	0.427	0.182	13
14	0.4808	0.2478	0.2778	0.367	1.49	9.39	2.62	0.471	0.274	0.328	0.412	0.181	14
15	0.4808	0.2418	0.2788	0.493	1.61	12.7	2.36	0.449	0.338	0.301	0.337	0.188	15
16	0.4368	0.2388	0.2808	0.783	1.88	11.7	2.35	0.418	0.320	0.284	0.2828	0.156	16
17	0.3308	0.2348	0.285	1.27	1.70	9.22	2.28	0.408	0.313	0.282	0.2458	0.140	17
18	0.3108	0.2348	0.2808	1.11	1.78	7.52	2.03	0.424	0.307	0.265	0.2298	0.135	18
19	0.2978	0.2288	0.2818	1.13	2.85	5.80	1.78	0.486	0.296	0.249	0.2118	0.126	19
20	0.2898	0.2268	0.292	1.29	4.16	5.63	1.64	0.434	0.433	0.270	0.2128	0.128	20
21	0.2868	0.2228	0.501	1.35	3.07	7.74	1.58	0.387	0.602	0.251	0.2178	0.129	21
22	0.2868	0.2228	0.508	1.30	2.67	7.07	1.22	0.362	0.511	0.229	0.224	0.128	22
23	0.2878	0.2218	0.445	1.22	2.93	6.61	1.13	0.328	0.427	0.234	0.226	0.134	23
24	0.3008	0.2198	0.424	1.13	2.85	7.16	1.08	0.318	0.376	0.238	0.221	0.136	24
25	0.3148	0.2178	0.404	1.05	2.38	7.81	1.05	0.313	0.364	0.268	0.208	0.131	25
26	0.3198	0.2158	0.386	0.973	2.36	8.50	1.05	0.307	0.338	0.238	0.204	0.130	26
27	0.3188	0.2118	0.367	0.929	2.38	8.72	1.00	0.405	0.320	0.253	0.202	0.128	27
28	0.3148	0.2088	0.385	0.901	2.74	8.02	0.886	0.363	0.308	0.227	0.203	0.128	28
29	0.3138	0.2048	0.384	0.847	3.89	12.9	0.840	0.325	0.306	0.2228	0.205	0.126	29
30	0.3138		0.387	0.828	7.20	7.18	0.827	0.312	0.298	0.2178	0.203	0.117	30
31	0.3158		0.387		6.48		0.800	0.300		0.2048		0.114	31
TOTAL	12.877	7.339	9.516	22.072	84.895	220.46	80.243	15.006	11.632	8.864	7.010	4.702	TOTAL
MEAN	0.415	0.253	0.307	0.736	2.09	7.35	2.58	0.484	0.388	0.278	0.234	0.152	MEAN
MAX	0.720	0.314	0.508	1.36	7.20	12.9	5.94	0.606	0.767	0.410	0.437	0.198	MAX
MIN	0.285	0.204	0.187	0.377	0.738	4.46	0.800	0.300	0.253	0.264	0.180	0.114	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.27
MAXIMUM DAILY, 12.9 ON JUN 28
MINIMUM DAILY, 0.114 ON DEC 31
MAXIMUM INSTANTANEOUS,
16.9 AT 12:30 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 31 08 N
LONG 117 12 44 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	6 830
FEB	634	AUG	1 300
MAR	822	SEP	1 010
APR	1 910	OCT	749
MAY	6 610	NOV	606
JUN	19 000	DEC	406

TOTAL DISCHARGE, 40 100 dam³

FLATBED CREEK AT KILOMETRE 110 HERITAGE HIGHWAY - STATION NO. 07FB009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.420B	0.418B	0.380B	0.640B	2.46A	8.44	4.85	0.737	0.674	2.33	2.178	1.23 B	1
2	0.418B	0.400B	0.401B	0.690B	3.35E	8.07	4.74	0.687	0.678	2.22	2.228	1.23 B	2
3	0.400B	0.440B	0.398B	0.730B	4.70E	9.44	4.25	0.681	0.685	2.23	2.378	1.32 B	3
4	0.423B	0.505B	0.410B	0.780B	4.50E	8.64	3.70	0.706	0.491	2.30	2.658	1.41 B	4
5	0.420B	0.470B	0.452B	0.820B	4.20E	11.1	3.31	0.685	0.526	3.06	2.768	1.54 B	5
6	0.365B	0.460B	0.455B	0.790B	4.02E	15.5	2.88	0.745	1.55	3.34	2.488	1.70 B	6
7	0.332B	0.480B	0.440B	0.770B	4.00E	16.0	2.72	0.815	2.82	2.88	2.228	1.77 B	7
8	0.336B	0.462B	0.460B	0.790B	4.17A	16.2	2.65	0.713	2.22	3.82	2.078	1.69 B	8
9	0.325B	0.420B	0.445B	0.820B	4.28E	16.5	2.50	0.861	2.03	15.5	2.238	1.49 B	9
10	0.303B	0.390B	0.440B	0.770B	4.42E	16.3	2.34	0.844	3.55	11.8	2.028	1.31 B	10
11	0.297B	0.400B	0.400B	0.764B	4.58A	14.3	2.06	0.815	5.23	10.9	2.118	1.14 B	11
12	0.297B	0.390B	0.365B	0.760B	4.98E	13.9	1.90	0.578	8.26	6.44	1.885	1.10 B	12
13	0.306B	0.400B	0.356B	0.773B	5.50E	14.0	1.71	0.580	8.71	7.03	1.788	1.27 B	13
14	0.307B	0.380B	0.380B	0.800B	5.40E	13.1	1.61	0.683	7.86	5.26	1.718	1.27 B	14
15	0.282B	0.368B	0.358B	0.858B	7.10E	10.2	1.50	0.761	5.89	5.87	1.828	1.13 B	15
16	0.265B	0.382B	0.440B	1.02 B	10.0 E	8.61	1.44	0.732	5.32	5.43	1.908	0.890B	16
17	0.261B	0.364B	0.463B	1.33 B	14.5 E	7.05	1.38	0.677	10.6	4.97	2.018	1.13 B	17
18	0.265B	0.405B	0.440B	1.78 B	20.7 A	5.78	1.25	0.619	7.80	4.88	2.188	1.24 B	18
19	0.268B	0.430B	0.428B	2.60 E	17.8	5.26	1.10	0.604	5.89	4.63	2.308	1.36 B	19
20	0.325B	0.401B	0.430B	3.40 E	15.8	5.05	1.07	0.622	4.84	4.17	2.388	1.12 B	20
21	0.360B	0.378B	0.480B	3.62 E	13.9	5.64	1.18	0.618	4.05	3.76	2.288	0.920B	21
22	0.380B	0.382B	0.478B	3.84 E	11.4	5.71	1.28	0.683	3.65	3.51	2.508	0.885B	22
23	0.378B	0.380B	0.500B	4.06 E	10.6	5.76	1.18	0.668	3.26	3.44	2.308	0.865B	23
24	0.368B	0.350B	0.502B	3.55 E	10.7	6.83	1.06	0.681	3.07	3.84	2.088	1.00 B	24
25	0.340B	0.368B	0.490B	3.00 A	10.3	6.44	0.986	0.660	2.77	4.64	1.498	0.920B	25
26	0.329B	0.370B	0.518B	2.80	8.96	4.90	0.929	0.687	2.50	3.968	1.788	0.850B	26
27	0.342B	0.380B	0.542B	2.46	8.30	4.49	0.904	0.644	2.14	3.128	1.618	0.780B	27
28	0.385B	0.373B	0.563B	2.61	10.4	4.24	0.905	0.618	2.22	2.618	1.488	0.805B	28
29	0.388B	0.370B	0.600B	2.08	11.8	4.38	0.844	0.611	2.11	2.558	1.308	0.850B	29
30	0.401B		0.640B	2.20	12.5	5.46	0.782	0.603	2.28	2.428	1.278	0.910B	30
31	0.448B		0.680B		10.8		0.761	0.682		2.298		0.870B	31
TOTAL	10.763	11.674	14.331	51.776	268.23	274.01	59.863	19.562	114.496	148.36	61.40	38.095	TOTAL
MEAN	0.347	0.403	0.462	1.73	8.68	9.13	1.93	0.631	3.82	4.78	2.05	1.16	MEAN
MAX	0.448	0.505	0.680	4.06	20.7	16.5	4.85	0.815	10.6	15.5	2.75	1.77	MAX
MIN	0.261	0.350	0.356	0.640	2.46	4.24	0.761	0.682	0.474	2.22	1.27	0.760	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.83
MAXIMUM DAILY, 20.7A ON MAY 18
MINIMUM DAILY, 0.261B ON JAN 17
MAXIMUM INSTANTANEOUS,
20.9 AT 13:20 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 05 21 N
LONG 120 58 24 W
DRAINAGE AREA, 697 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	930	JUL	5 170
FEB	1 010	AUG	1 680
MAR	1 240	SEP	2 690
APR	4 470	OCT	12 600
MAY	23 300	NOV	5 300
JUN	23 700	DEC	3 120

TOTAL DISCHARGE, 92 600 dam³

FLATHEAD RIVER AT FLATHEAD - STATION NO. 08NP001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 808	8 308	5 03	5 49	23 1	110	43 0	11 8	7 12	7 43	4 808	3 788	1
2	8 008	7 708	4 96	5 51	24 0	78 9	39 3	11 7	6 89	7 34	3 198	3 182	2
3	9 008	7 608	4 83	5 68	24 6	74 6	37 0	11 6	6 72	7 28	3 638	2 858	3
4	10 4 8	7 308	4 96	5 88	23 8	74 1	34 1	11 2	6 86	7 40	5 008	2 888	4
5	13 9 8	6 808	4 87	6 56	23 2	77 0	32 7	10 9	6 43	7 37	5 838	2 828	5
6	15 1 8	6 108	4 96	7 82	22 0	85 6	31 4	11 1	6 81	7 33	5 82	2 598	6
7	14 4 8	5 908	4 67	7 88	22 9	85 6	30 1	11 2	7 12	7 23	5 81	2 768	7
8	12 9 8	5 768	4 80	7 87	23 9	91 1	28 1	10 7	7 18	7 25	5 648	3 208	8
9	11 3 8	5 708	4 88	8 53	26 9	90 9	26 8	10 5	6 02	6 80	5 458	3 708	9
10	10 1 8	5 608	5 06	9 33	29 1	78 6	25 7	10 3	10 6	6 71	5 228	4 058	10
11	9 808	5 508	5 23	8 42	28 7	72 9	24 8	9 97	9 62	6 72	5 258	4 088	11
12	8 608	5 408	5 40	8 06	30 0	72 6	23 6	9 78	9 03	6 69	5 608	3 858	12
13	8 008	5 508	5 38	7 98	32 1	76 8	22 4	9 82	8 80	7 61	5 688	3 598	13
14	7 858	5 758	5 30	8 56	43 6	86 4	21 4	9 58	8 58	7 58	5 658	3 548	14
15	7 608	5 708	5 26	10 2	78 8	104	20 2	9 33	8 30	7 14	5 648	3 588	15
16	7 708	5 608	5 23	15 4	97 9	110	19 2	8 92	7 79	7 03	5 648	3 598	16
17	7 558	5 108	5 22	26 3	79 6	100	18 4	8 65	7 35	7 14	5 208	3 368	17
18	7 408	4 908	5 26	38 6	68 1	88 8	17 4	8 31	7 11	8 86	4 688	2 858	18
19	7 208	4 908	5 24	40 7	72 8	78 8	16 8	8 44	6 81	6 80	4 608	2 678	19
20	7 508	4 858	5 36	40 9	110	72 1	16 0	8 27	7 46	6 38	5 088	2 588	20
21	7 808	5 108	5 57	41 2	96 7	74 1	15 5	8 10	6 81	6 22	5 208	2 688	21
22	8 408	5 28	6 00	45 9	75 1	72 2	14 8	7 82	6 80	6 08	5 108	3 008	22
23	8 008	5 28	5 88	45 7	73 4	60 0	14 6	7 65	6 55	6 01	4 608	3 308	23
24	8 808	5 27	5 85	40 1	74 1	58 6	14 1	7 61	6 83	5 92	4 728	3 378	24
25	10 6 8	5 22	5 85	35 6	86 3	63 2	13 5	7 61	6 51	6 28	4 708	3 418	25
26	10 2 8	5 21	5 88	31 6	83 5	63 2	13 2	7 38	6 30	6 73	4 168	3 478	26
27	9 908	5 10	5 75	29 0	83 0	61 6	13 0	7 21	7 87	6 32	3 608	3 608	27
28	9 308	5 08	5 67	26 4	70 2	57 6	13 0	7 07	7 56	6 04	3 508	3 508	28
29	10 0 8	5 12	5 70	24 2	66 7	53 3	12 4	7 12	7 53	6 06	3 758	3 258	29
30	10 4 8		5 82	23 5	133	49 2	13 2	7 11	7 31	6 02	3 908	3 118	30
31	9 908		5 80		156		12 6	7 24		5 91		3 048	31
TOTAL	295 50	165 23	165 95	618 80	1 847 2	2 322 2	678 5	284 00	238 85	208 87	147 17	100 97	TOTAL
MEAN	9 55	5 73	5 35	20 7	59 6	77 4	21 9	9 16	7 96	6 74	4 91	3 25	MEAN
MAX	15 1	8 30	6 00	45 9	156	110	43 0	11 9	10 6	7 61	5 82	4 09	MAX
MIN	6 80	4 90	4 87	5 49	22 8	49 2	12 4	7 07	6 43	5 91	3 19	2 59	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19 3
MAXIMUM DAILY, 156 ON MAY 31
MINIMUM DAILY, 2 588 ON DEC 6
MAXIMUM INSTANTANEOUS,
177 AT 09 26 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 02 N
LONG 114 28 35 W
DRAINAGE AREA, 1 110 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 600	JUL	58 500
FEB	14 400	AUG	24 500
MAR	14 300	SEP	20 600
APR	53 500	OCT	18 000
MAY	160 000	NOV	12 700
JUN	201 000	DEC	8 720

TOTAL DISCHARGE, 612 000 dam³

FORBES CREEK NEAR THE MOUTH - STATION NO 08MC041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 161	0 045	0 048	0 005	0 002	0 003	0 012	0 0318	1
2	---	---	---	---	0 300	0 046	0 048	0 005	0 002	0 003	0 013	0 0308	2
3	---	---	---	---	0 287	0 034	0 054	0 005	0 002	0 003	0 013	0 0308	3
4	---	---	---	---	0 182	0 048	0 036	0 005	0 002	0 004	0 012	0 0328	4
5	---	---	---	---	0 156	0 052	0 037	0 005	0 003	0 004	0 013	0 0348	5
6	---	---	---	---	0 157	0 055	0 038	0 005	0 005	0 003	2 013	0 0378	6
7	---	---	---	---	0 137	0 062	0 037	0 006	0 003	0 003	0 013	0 0388	7
8	---	---	---	---	0 158	0 102	0 043	0 007	0 002	0 003	0 013	0 0408	8
9	---	---	---	0 483A	0 286	0 188	0 033	0 006	0 003	0 003	0 014	0 0408	9
10	---	---	---	0 463	0 191	0 183	0 037	0 005	0 006	0 003	0 016	0 0408	10
11	---	---	---	0 426	0 161	0 152	0 035	0 004	0 005	0 003	0 020	0 0408	11
12	---	---	---	0 404	0 142	0 121	0 031	0 005	0 004	0 003	0 022	0 0408	12
13	---	---	---	0 361	0 115	0 085	0 031	0 008	0 004	0 004	0 022	0 0408	13
14	---	---	---	0 330	0 133	0 070	0 026	0 007	0 004	0 004	0 024	0 0408	14
15	---	---	---	0 322	0 123	0 060	0 021	0 005	0 004	0 004	0 025	0 0408	15
16	---	---	---	0 318	0 207	0 052	0 021	0 003	0 003	0 004	0 024	0 0418	16
17	---	---	---	0 307	0 252	0 047	0 020	0 004	0 003	0 004	0 025	0 0418	17
18	---	---	---	0 281	0 178	0 051	0 017	0 005	0 002	0 004	0 024	0 0428	18
19	---	---	---	0 358	0 143	0 037	0 018	0 004	0 002	0 004	0 026	0 0448	19
20	---	---	---	0 373	0 102	0 041	0 014	0 003	0 002	0 004	0 028	0 0468	20
21	---	---	---	0 338	0 081	0 033	0 013	0 003	0 002	0 005	0 028	0 0478	21
22	---	---	---	0 290	0 073	0 036	0 012	0 003	0 003	0 005	0 031	0 0468	22
23	---	---	---	0 241	0 067	0 047	0 010	0 003	0 003	0 006	0 030	0 0468	23
24	---	---	---	0 231	0 056	0 043	0 010	0 003	0 003	0 007	0 031	0 0468	24
25	---	---	---	0 203	0 056	0 034	0 010	0 004	0 003	0 008	0 030	0 0458	25
26	---	---	---	0 198	0 056	0 031	0 010	0 004	0 003	0 011	0 030	0 0458	26
27	---	---	---	0 186	0 059	0 025	0 009	0 003	0 003	0 012	0 030	0 0458	27
28	---	---	---	0 181	0 052	0 020	0 009	0 002	0 003	0 012	0 030	0 0458	28
29	---	---	---	0 167	0 054	0 022	0 008	0 003	0 003	0 011	0 031	0 0448	29
30	---		---	0 153	0 043	0 020	0 007	0 003	0 003	0 011	0 0318	0 0448	30
31	---		---		0 049		0 006	0 001A		0 012		0 0448	31
TOTAL	---	---	---	---	4 198	1 886	0 749	0 134	0 082	0 171	0 676	1 264	TOTAL
MEAN	---	---	---	---	0 135	0 062	0 024	0 004	0 003	0 006	0 023	0 041	MEAN
MAX	---	---	---	---	0 300	0 193	0 054	0 008	0 006	0 012	0 031	0 047	MAX
MIN	---	---	---	---	0 043	0 020	0 006	0 001	0 002	0 003	0 012	0 030	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 52 21 N
LONG 121 35 17 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	64 7
FEB	---	AUG	11 8
MAR	---	SEP	7 85
APR	---	OCT	14 8
MAY	383	NOV	58 4
JUN	181	DEC	102

FORD LAKE ON SALTSPRING ISLAND - STATION NO 08HA049

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	1.888	---	---	---	2
3	---	---	---	---	---	2.438	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	2.228	---	---	2.058	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	2.182	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	2.288	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	1.878	---	---	---	9
10	---	---	---	---	---	2.388	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	2.048	---	---	---	---	12
13	---	---	---	---	2.188	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	2.028	---	---	14
15	---	---	---	---	---	---	2.148	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	1.958	---	---	---	16
17	---	---	---	---	---	2.338	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	2.038	---	---	---	---	19
20	---	---	---	---	1.878	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	2.241	---	21
22	---	---	---	2.058	---	---	2.188	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	1.958	---	---	---	23
24	---	---	---	---	---	2.238	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	2.008	---	---	---	---	26
27	---	---	---	---	2.358	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	2.098	---	---	2.138	---	---	---	---	---	29
30	---		---	---	---	---	---	---	1.948	---	---	---	30
31	---		---		---		---			---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 40 N
LONG 123 28 25 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FORDING RIVER AT THE MOUTH - STATION NO 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.88B	1.85E	1.49E	1.81E	4.09	27.3	15.1	5.80	3.24	3.11	2.37B	1.72B	1
2	1.91B	1.55E	1.47E	1.88E	4.05	20.2	15.5	5.59	3.24	3.11	2.29B	1.66B	2
3	2.03B	1.51E	1.47E	1.88E	3.84	19.8	14.2	5.96	3.18	3.14	2.22B	1.60B	3
4	2.19B	1.56E	1.48E	1.95E	3.81	18.5	13.4	5.81	3.08	3.22	2.28B	1.57B	4
5	2.21B	1.80E	1.49E	2.12E	3.88	18.8	13.5	5.78	3.06	3.30	2.46B	1.58B	5
6	2.17B	1.59E	1.50E	2.30E	3.93	19.6	15.2	5.84	2.98	3.27	2.54	1.57B	6
7	2.00B	1.55E	1.55E	3.49E	3.85	21.8	14.0	5.68	3.05	3.40	2.61	1.57B	7
8	2.01E	1.51E	1.60E	2.60E	3.98	24.4	12.6	5.44	3.05	3.44	2.71	1.53B	8
9	2.03E	1.49E	1.65E	2.61E	4.35	26.9	11.6	5.12	3.06	3.41	2.69	1.50B	9
10	2.00E	1.43E	1.72E	2.56E	4.20	24.0	10.9	4.97	3.05	3.44	2.68	1.48B	10
11	1.90A	1.42E	1.70E	2.53E	4.13	24.2	10.5	4.88	3.04	3.43	2.69	1.47B	11
12	1.89E	1.40E	1.65E	2.50E	4.27	25.1	10.3	4.68	3.01	3.45	2.61	1.46B	12
13	1.85E	1.42E	1.70E	2.37E	4.27	28.8	9.87	4.53	3.01	3.48	2.49	1.46B	13
14	1.80E	1.46E	1.71E	2.33E	4.77	30.0	9.41	4.40	2.99	3.45	2.40	1.45B	14
15	1.76E	1.41E	1.84E	2.36E	7.42	34.2	9.01	4.25	2.95	3.38	2.36	1.45B	15
16	1.68E	1.49E	1.56E	2.47A	13.1	35.5	8.66	4.10	2.88	3.34	2.35	1.43B	16
17	1.64E	1.51E	1.52E	3.76	14.3	32.1	8.60	4.00	2.82	3.31	2.26B	1.41B	17
18	1.59E	1.50E	1.56E	4.86	13.1	28.6	8.33	3.86	2.81	3.27	2.13B	1.37B	18
19	1.65E	1.47E	1.62E	5.34	13.2	26.9	8.11	3.68	2.78	3.31	2.00B	1.36B	19
20	1.52E	1.48E	1.70E	4.93	14.1	25.4	7.81	3.84	3.16	3.17	1.96B	1.35B	20
21	1.50E	1.50E	1.80E	4.74	13.3	27.6	7.69	3.82	3.83	2.97	2.04B	1.38B	21
22	1.51E	1.53E	1.88A	5.17	12.1	26.3	7.53	3.72	3.41	2.96	2.16B	1.40B	22
23	1.54E	1.55A	2.20E	5.52	11.6	23.9	8.97	3.64	3.32	2.95	2.31	1.38B	23
24	1.55E	1.56E	2.19E	5.53	11.6	26.3	6.72	3.53	3.28	2.86	2.30	1.36B	24
25	1.60E	1.52E	2.00E	5.24	11.1	28.5	8.43	3.47	3.30	2.86	2.31	1.33B	25
26	1.62E	1.50E	1.92E	5.13	10.6	26.7	8.28	3.40	3.27	2.87	2.33E	1.35B	26
27	1.66E	1.46E	1.88E	4.81	10.1	27.3	8.20	3.33	3.30	2.82	2.22E	1.34B	27
28	1.71E	1.49E	1.82E	4.73	10.1 A	26.7	8.57	3.41	3.18	2.71	2.17A	1.33B	28
29	1.70E	1.50E	1.88E	4.42	17.7 E	25.2	8.37	3.46	3.10	2.56B	2.00B	1.30B	29
30	1.68E		1.83E	4.18	31.3 A	23.0	8.43	3.32	3.10	2.50B	1.80B	1.28B	30
31	1.89E		1.80E		42.4		8.14	3.26		2.40B		1.28B	31
TOTAL	55.39	43.82	52.98	105.24	314.83	778.7	303.23	137.23	83.22	97.00	69.78	44.67	TOTAL
MEAN	1.78	1.50	1.71	3.51	10.2	26.0	9.78	4.43	3.11	3.13	2.33	1.44	MEAN
MAX	2.31	1.85	2.20	5.53	42.4	35.5	15.1	5.96	3.83	3.48	2.71	1.72	MAX
MIN	1.50	1.40	1.47	1.81	3.81	18.5	8.14	3.26	2.78	2.40	1.80	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.73
MAXIMUM DAILY, 42.4 ON MAY 31
MINIMUM DAILY, 1.28B ON DEC 31
MAXIMUM INSTANTANEOUS,
48.9 AT 05:37 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 35 N
LONG 114 53 05 W
DRAINAGE AREA, 819 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 780	JUL	26 200
FEB	3 770	AUG	11 900
MAR	4 580	SEP	8 050
APR	9 080	OCT	8 380
MAY	27 200	NOV	6 030
JUN	67 400	DEC	3 880

TOTAL DISCHARGE, 181 000 dam³

FORDING RIVER BELOW CLODE CREEK - STATION NO. 08NK021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1418	0.144	0.131	0.202	0.809	5.93	3.83	1.14	0.481	0.515	0.252	0.1988	1
2	0.1488	0.141	0.131	0.210	0.773	4.91	3.21	1.13	0.467	0.539	0.239	0.1938	2
3	0.1508	0.137	0.131	0.217	0.778	5.18	3.28	1.08	0.463	0.578	0.223	0.1868	3
4	0.155	0.147	0.134	0.236	0.732	4.84	3.31	1.05	0.447	0.624	0.218	0.1808	4
5	0.204	0.149	0.135	0.293	0.740	5.21	3.24	1.01	0.420	0.584	0.255	0.1738	5
6	0.193	0.144	0.138	0.278	0.735	5.34	3.71	1.00	0.455	0.582	0.344	0.1708	6
7	0.174	0.141	0.143	0.278	0.744	5.61	3.18	0.988	0.484	0.558	0.385	0.1768	7
8	0.174	0.138	0.152	0.288	0.778	6.19	2.72	0.907	0.452	0.585	0.378	0.180	8
9	0.180	0.132	0.182	0.289	0.852	6.39	2.58	0.878	0.447	0.723	0.348	0.178	9
10	0.180	0.131	0.172	0.281	0.836	5.71	2.52	0.880	0.461	0.714	0.339	0.1778	10
11	0.183	0.128	0.179	0.272	0.818	5.07	2.79	0.854	0.515A	0.695	0.338	0.1758	11
12	0.177	0.125	0.186	0.268	0.784	5.83	2.78	0.801	0.528	0.678	0.383	0.1738	12
13	0.1728	0.131	0.156	0.278	0.811	7.78	2.52	0.770	0.518	0.674	0.368	0.1718	13
14	0.1648	0.128	0.157	0.308	1.31	8.46	2.32	0.737	0.492	0.624	0.358	0.1738	14
15	0.1578	0.127	0.149	0.430	2.89	10.2	2.20	0.695	0.490	0.585	0.326	0.1748	15
16	0.1558	0.140	0.186	1.23	4.37	9.73	2.14	0.681	0.489	0.567	0.292	0.1718	16
17	0.1508	0.1368	0.177	2.55	3.81	7.80	2.12	0.645	0.480	0.541	0.256	0.1678	17
18	0.1458	0.1338	0.182	2.30	3.12	7.16	2.03	0.680	0.532	0.537	0.222	0.1638	18
19	0.1418	0.1318	0.182	1.72	3.08	6.86	1.89	0.663	0.584	0.516	0.207	0.1618	19
20	0.1378	0.1348	0.221	1.51	3.39	6.82	1.73	0.625	0.618	0.458	0.222	0.1618	20
21	0.1358	0.140	0.237A	1.64	3.08	6.91	1.66	0.589	0.745	0.402	0.245	0.1648	21
22	0.1368	0.142	0.257	1.86	2.75	5.89	1.46	0.573	0.685	0.442	0.261	0.1698	22
23	0.1398	0.138	0.242	1.76	2.82	6.14	1.37	0.536	0.659	0.415	0.274	0.1678	23
24	0.1428	0.144	0.220	1.48	2.68	7.68	1.37	0.533	0.632	0.425	0.264	0.1658	24
25	0.1488	0.136	0.200	1.34	2.51	8.03	1.39	0.527	0.618	0.429	0.272	0.1678	25
26	0.1478	0.136	0.191	1.28	2.38	7.52	1.37	0.505	0.585	0.422	0.253	0.1728	26
27	0.1528	0.138	0.193	1.13	2.29	7.94	1.38	0.539	0.536	0.380	0.230	0.1708	27
28	0.158	0.138	0.195	1.02	2.38	7.88	1.31	0.580	0.619	0.310	0.206	0.1678	28
29	0.157	0.136	0.190	0.891	3.77	7.98	1.29	0.548	0.520	0.315	0.201	0.1648	29
30	0.152		0.189	0.834	8.08	5.86	1.25	0.528	0.511	0.281	0.1988	0.1618	30
31	0.155		0.197		9.85		1.19	0.501		0.280		0.1588	31
TOTAL	4.936	3.963	5.499	26.812	75.375	204.45	89.12	23.099	15.781	16.347	8.336	5.320	TOTAL
MEAN	0.159	0.137	0.177	0.887	2.43	8.82	2.23	0.745	0.526	0.527	0.278	0.172	MEAN
MAX	0.204	0.149	0.257	2.55	9.85	10.2	3.83	1.14	0.745	0.723	0.385	0.198	MAX
MIN	0.135	0.126	0.131	0.202	0.732	4.84	1.19	0.501	0.420	0.280	0.198	0.158	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.25
MAXIMUM DAILY, 10.2 ON JUN 15
MINIMUM DAILY, 0.126 ON FEB 14
MAXIMUM INSTANTANEOUS,
13.7 AT 23:34 MST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 12 05 N
LONG 114 52 57 W
DRAINAGE AREA, 104 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	427	JUL	5 970
FEB	342	AUG	2 000
MAR	475	SEP	1 360
APR	2 300	OCT	1 410
MAY	6 510	NOV	720
JUN	17 700	DEC	460

TOTAL DISCHARGE, 39 700 dam³

FORREST KERR CREEK ABOVE 480 m CONTOUR - STATION NO. 08CG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.22 B	0.998B	1.145	1.595	5.308	14.0	48.8	87.4	37.0	21.8	4.708	2.448	1
2	1.24 B	1.00 B	1.138	1.838	5.908	14.2	49.4	78.5	31.8	20.1	4.508	2.398	2
3	1.26 B	1.03 B	1.138	1.868	6.508	16.4	50.7	68.6	28.4	18.1	4.308	2.348	3
4	1.28 B	1.10 B	1.138	1.898	7.208	18.9	50.4	64.5	30.5	24.2	4.108	2.297	4
5	1.32 B	1.16 B	1.148	1.728	7.808	21.8	49.9	95.0	33.0	19.6	3.958	2.288	5
6	1.31 B	1.32 B	1.148	1.748	8.808	24.5	54.9	108	36.8	18.9	3.828	2.218	6
7	1.28 B	1.50 B	1.158	1.778	10.0	26.9	62.6	93.1	35.5	24.8	3.728	2.178	7
8	1.24 B	2.00 B	1.158	1.808	11.7	28.9	68.4	92.3	35.5	29.7	3.618	2.128	8
9	1.18 B	2.00 B	1.168	1.838	13.1	29.6	68.6	108	34.5	26.6	3.508	2.068	9
10	1.15 B	2.00 B	1.188	1.868	13.4	33.7	69.7	101	32.4	23.8	3.408	2.038	10
11	1.12 B	1.96 B	1.178	1.908	14.7	36.7	69.4	88.2	32.3	20.6	3.318	1.998	11
12	1.10 B	1.96 B	1.188	1.958	14.8	35.7	69.2	78.2	31.4	18.7	3.248	1.968	12
13	1.08 B	1.93 B	1.188	1.998	14.5	37.3	71.4	73.2	33.2	13.9	3.178	1.938	13
14	1.06 B	1.91 B	1.208	2.038	15.4	41.8	70.5	75.8	32.2	12.4	3.068	1.908	14
15	1.07 B	1.85 B	1.218	2.118	17.8	41.8	68.2	74.8	33.2	10.4	2.958	1.878	15
16	1.06 B	1.78 B	1.238	2.178	18.9	41.1	80.0	78.5	37.8	9.06	2.898	1.848	16
17	1.05 B	1.71 B	1.268	2.238	18.7	39.2	78.8	74.8	37.8	8.23	2.828	1.818	17
18	1.04 B	1.64 B	1.278	2.288	17.8	36.8	70.8	73.5	33.8	7.44	2.758	1.788	18
19	1.03 B	1.55 B	1.298	2.358	18.8	38.2	65.7	81.1	30.1	6.76	2.718	1.788	19
20	1.03 B	1.50 B	1.318	2.418	20.1	43.4	63.1	75.3	28.8	6.42	2.698	1.748	20
21	1.02 B	1.45 B	1.338	2.508	17.0	49.2	64.1	72.5	24.0	5.81	2.808	1.718	21
22	1.01 B	1.38 B	1.358	2.608	14.7	48.8	63.4	73.3	22.0	5.88	3.008	1.698	22
23	1.01 B	1.34 B	1.378	2.718	13.8	47.1	67.4	73.5	20.0	10.2	3.208	1.678	23
24	1.00 B	1.30 B	1.398	2.858	15.2	49.2	74.3	73.3	18.1	12.8	3.058	1.658	24
25	1.00 B	1.37 B	1.418	3.038	15.5	51.4	81.7	89.2	16.3	11.5	2.948	1.638	25
26	0.998B	1.24 B	1.438	3.328	15.0	55.1	83.8	108	16.6	9.34	2.808	1.618	26
27	0.998B	1.20 B	1.438	3.708	14.9	55.0	81.1	97.8	13.6	7.39	2.728	1.598	27
28	0.997B	1.17 B	1.468	4.058	15.1	56.3	80.8	77.2	13.8	6.408	2.658	1.578	28
29	0.996B	1.15 B	1.508	4.458	14.7	55.1	89.8	85.0	13.8	5.808	2.588	1.558	29
30	0.995B		1.538	4.608	13.7	52.8	95.8	64.9	16.4	5.308	2.518	1.538	30
31	0.994B		1.558		13.8		93.8	64.9		5.008		1.518	31
TOTAL	34.171	43.478	39.50	72.73	420.70	1 137.8	2 177.3	2 524.2	837.8	424.45	97.44	58.80	TOTAL
MEAN	1.10	1.50	1.27	2.42	13.8	37.9	70.2	81.4	27.9	13.7	3.25	1.89	MEAN
MAX	1.32	2.00	1.55	4.80	20.1	56.3	95.8	108	37.8	29.7	4.70	2.44	MAX
MIN	0.995	0.998	1.13	1.59	5.30	14.0	48.8	64.9	13.8	5.00	2.51	1.51	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21.5
MAXIMUM DAILY, 108 ON AUG 8
MINIMUM DAILY, 0.9958 ON JAN 30
MAXIMUM INSTANTANEOUS,
118 AT 19:00 PST ON AUG 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 54 56 N
LONG 130 43 15 W
DRAINAGE AREA, 311 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 950	JUL	135 000
FEB	3 780	AUG	218 000
MAR	3 410	SEP	72 400
APR	6 280	OCT	36 700
MAY	38 300	NOV	8 420
JUN	98 300	DEC	5 060

TOTAL DISCHARGE, 680 000 dam³

FORT NELSON RIVER ABOVE MUSKWA RIVER - STATION NO. 10CC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.95B	6.10B	6.82B	7.65B	48.0	347	188	179E	113E	93.6A	23.4B	18.5B	1
2	6.89B	6.09B	6.69B	7.70B	48.7	422	184	172E	112E	93.1A	23.6B	17.7B	2
3	6.90B	6.03B	6.60B	7.60B	45.8	437	175	166E	108E	88.5E	24.0B	17.6B	3
4	6.85B	6.02B	6.95B	8.10B	45.0	419	183	155E	105E	84.0E	24.3B	17.7B	4
5	6.97B	6.05B	7.10B	8.60B	44.0	398	208	177E	102E	84.5E	24.5B	17.8B	5
6	6.80B	6.10B	7.25B	9.55B	43.7	386	229	153E	184E	87.0E	24.7B	18.3B	6
7	6.65B	6.20B	7.30B	11.3 B	43.5	996	319	175E	230E	92.0E	24.8B	18.4B	7
8	6.46B	6.17B	7.27B	15.0 B	43.8	1 650	502	235E	320E	89.9E	24.4B	18.3B	8
9	6.20B	6.15B	7.20B	19.6 B	44.2	1 820	645	280E	425E	111 E	24.2B	16.4B	9
10	6.06B	6.10B	7.10B	26.0 B	44.3	1 360	689	340E	390E	123 E	24.0B	15.7B	10
11	6.00B	6.05B	6.93B	35.0 B	44.6	1 070	612	315E	285E	119 E	23.5B	15.5B	11
12	5.98B	6.00B	6.80B	50.0 B	44.1	884	520	285E	305E	145 E	22.7B	15.7B	12
13	5.93B	6.00B	6.70B	63.5 B	42.4	792	450	219E	302E	132 E	21.8B	15.4B	13
14	5.85B	6.07B	6.70B	76.5 B	40.5	834	415	190E	280E	124 E	21.6B	14.8B	14
15	5.97B	6.09B	6.70B	73.0 B	39.4	707	452	150E	255E	114 E	21.7B	14.3B	15
16	5.87B	6.11B	6.72B	81.0 B	40.5	803	446	155E	236E	108 E	22.0B	14.2B	16
17	5.85B	6.20B	6.80B	85.5 B	102 E	814	417	160E	215E	100 E	22.2B	14.4B	17
18	5.84B	6.38B	6.85B	89.0 B	1 300 A	453	372	163E	197E	93.5E	22.1B	14.7B	18
19	5.85B	6.50B	7.05B	88.6 B	977 A	405	332	145E	161E	89.0E	22.2B	14.6B	19
20	5.88B	6.65B	7.04B	88.2	788 E	372	303	138E	170E	85.0E	22.4B	14.3B	20
21	5.85B	6.75B	7.02B	84.3	885 A	346	292	127E	158E	87.5E	22.7B	13.0B	21
22	5.80B	6.80B	7.00B	77.7	1 260 A	334	305	120E	150E	85.7E	23.2B	12.3B	22
23	5.77B	6.73B	7.08B	74.8	1 170 A	326	330	113E	140E	78.5E	23.3B	12.4B	23
24	5.73B	6.69B	7.20B	72.0	887 A	316	319	112E	132E	75.0E	22.6B	12.5B	24
25	5.76B	6.64B	7.10B	86.9	788	307	287	115E	123E	72.0B	21.7B	12.4B	25
26	5.78B	6.59B	7.03B	82.8	884	287	253	117E	117E	58.5B	20.3B	12.2B	26
27	5.80B	6.57B	7.02B	87.7	564	284	228	114E	110E	60.0B	19.2B	11.7B	27
28	5.87B	6.56B	7.00B	84.4	484	283	202	125E	108E	41.0B	19.1B	11.6B	28
29	5.94B	6.57B	7.20B	81.3	435	242	183	140E	104E	31.0B	19.0B	11.7B	29
30	6.00B		7.35B	48.8	382	220	175A	122E	100E	27.5B	18.8B	11.9B	30
31	6.10B		7.52B		341		163E	115E		24.0B		12.1B	31
TOTAL	180.40	182.86	217.19	1 503.80	11 705.5	17 814	10 374	5 310	5 745	2 897.8	674.3	467.9	TOTAL
MEAN	5.14	6.31	7.01	50.1	378	587	335	171	192	87.0	22.5	14.8	MEAN
MAX	5.97	6.80	7.52	89.0	1 300	1 650	689	340	425	145	24.8	18.5	MAX
MIN	5.73	6.00	6.82	7.65	39.4	220	163	112	100	24.0	18.4	11.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 155
MAXIMUM DAILY, 1 650 ON JUN 8
MINIMUM DAILY, 5.73B ON JAN 24
MAXIMUM INSTANTANEOUS,
1 700 AT 16:16 PST ON JUN 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 40 15 N
LONG 122 38 15 W
DRAINAGE AREA, 22 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 500	JUL	895 000
FEB	15 800	AUG	459 000
MAR	18 800	SEP	496 000
APR	130 000	OCT	233 000
MAY	1 010 000	NOV	58 300
JUN	1 520 000	DEC	39 800

TOTAL DISCHARGE, 4 890 000 dam³

FORTUNE CREEK NEAR ARMSTRONG - STATION NO. 08LC035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.052E	0.081	0.038	0.064	0.348	3.22	2.85	0.013	0.104	0.046	0.023	0.024	1
2	0.052B	0.068	0.037	0.082	0.414	2.88	2.73	0.013	0.070	0.044	0.022	0.020	2
3	0.031	0.080	0.036	0.091	0.414	2.38	2.38	0.011	0.082	0.044	0.023	0.016	3
4	0.092	0.083	0.035	0.087	0.358	2.38	2.04	0.010	0.054	0.044	0.024	0.013	4
5	0.115	0.085	0.033	0.088	0.378	4.09	1.92	0.009	0.048	0.044	0.023	0.012	5
6	0.134	0.056	0.032	0.088	0.352	4.34	1.81	0.008	0.113	0.040	0.028	0.014	6
7	0.122	0.054	0.031	0.089	0.414	5.39	1.36	0.008	0.122	0.042	0.024	0.016	7
8	0.103	0.052	0.037	0.091	0.828	5.86	1.48	0.008	0.130	0.040	0.024	0.025	8
9	0.084	0.060	0.038	0.085	1.39	6.48	1.27	0.006	0.139	0.022	0.024	0.017	9
10	0.095	0.058	0.043	0.087	1.32	4.50	1.17	0.008	0.147	0.020	0.026	0.012	10
11	0.086	0.058	0.045	0.085	1.18	4.60	0.255	0.005	0.122	0.024	0.024	0.014	11
12	0.094	0.054	0.047	0.085	1.38	4.73	0.255	0.005	0.113	0.079	0.022	0.017	12
13	0.092	0.048	0.048	0.087	1.35	5.00	0.202	0.021	0.109	0.078	0.022	0.013	13
14	0.103	0.050	0.043	0.091	1.18	5.38	0.186	0.244	0.113	0.070	0.028	0.013	14
15	0.089	0.048	0.044	0.142	1.41	5.52	0.147	0.234	0.095	0.054	0.029	0.014	15
16	0.087	0.048	0.045	0.414	1.41	5.00	0.113	0.179	0.070	0.049	0.026	0.012	16
17	0.103	0.047	0.052	0.325	1.81	4.34	0.070	0.113	0.058	0.049	0.024	0.013E	17
18	0.080	0.050	0.048	0.308	1.48	3.86	0.068	0.113	0.054	0.047	0.024	0.013	18
19	0.060	0.048	0.050	0.349	3.06	3.71	0.060	0.109	0.052	0.049	0.023	0.013	19
20	0.062	0.043	0.045	0.588	5.33	3.19	0.050	0.098	0.050	0.050	0.023	0.012	20
21	0.080	0.045	0.087	0.821	3.51	3.34	0.054	0.078	0.064	0.047	0.025	0.012	21
22	0.094	0.042	0.115	0.842	2.07	3.34	0.050	0.062	0.070	0.039	0.024	0.013	22
23	0.087	0.041	0.084	0.835	3.51	3.41	0.036	0.054	0.068	0.034	0.024	0.013	23
24	0.078	0.040	0.087	0.522	2.73	3.34	0.024	0.050	0.066	0.029	0.023	0.013	24
25	0.076	0.048	0.084	0.484	2.07	3.34	0.021	0.047	0.058	0.034	0.021	0.010	25
26	0.072	0.044	0.080	0.488	1.41	2.97	0.021	0.044	0.052	0.039	0.017	0.009	26
27	0.088	0.045	0.082	0.432	1.74	2.94	0.020	0.056	0.050	0.043	0.021	0.007	27
28	0.085	0.041	0.084	0.535	2.07	2.86	0.018	0.193	0.048	0.047	0.021	0.005	28
29	0.084	0.037	0.087	0.389	3.87	2.61	0.017	0.207	0.047	0.039	0.024	0.003	29
30	0.083		0.085	0.348	4.47	2.97	0.016	0.139	0.047	0.032	0.024	0.002	30
31	0.062		0.084		3.48		0.015	0.070		0.024		0.001	31
TOTAL	2.853	1.471	1.796	8.452	58.487	117.82	20.898	2.220	2.398	1.343	0.705	0.380	TOTAL
MEAN	0.092	0.051	0.058	0.282	1.82	3.93	0.680	0.072	0.080	0.043	0.024	0.013	MEAN
MAX	0.134	0.088	0.115	0.842	5.33	6.48	2.85	0.244	0.147	0.078	0.029	0.025	MAX
MIN	0.031	0.037	0.031	0.082	0.348	2.38	0.015	0.005	0.047	0.020	0.017	0.001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.591
MAXIMUM DAILY, 6.48 ON JUN 8
MINIMUM DAILY, 0.001 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 60 28 18 N
LONG 119 08 32 W
DRAINAGE AREA, 41.2 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	221	JUL	1 790
FEB	127	AUG	182
MAR	155	SEP	207
APR	730	OCT	116
MAY	4 680	NOV	61.0
JUN	10 200	DEC	33.7

TOTAL DISCHARGE, 18 700 dam³

FRANCOIS LAKE AT FRANCOIS LAKE - STATION NO. 08JB011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.695	1.713	1.694	1.733	1.882	2.274	2.268	2.109	1.977	1.880	1.885E	1.783	1
2	1.691	1.715	1.694	1.735	1.922	2.278	2.265	2.088	1.978	1.875	1.885	1.780	2
3	1.693	1.712	1.697	1.737	1.962	2.278	2.265	2.089	1.972	1.880	1.885	1.780	3
4	1.700	1.710	1.698	1.740	1.952	2.284	2.263	2.084	1.987	1.880	1.885	1.780	4
5	1.703	1.710	1.702	1.743	1.982	2.287	2.260	2.079	1.987	1.878	1.885	1.780	5
6	1.705	1.708	1.704	1.743	1 987	2.290	2.258	2.073	1.985	1.880	1.880	1.782	6
7	1.705	1.714	1.704	1.744	1.972	2.293	2.255	2.073	1 984	1.885	1.858	1.783	7
8	1.705	1.716	1.702	1.746	1.978	2.295	2.253	2.087	1 987	1.888	1.855	1.782	8
9	1.705	1.714	1.699	1.747	1.982	2 297	2.250	2.083	1.987	1.890	1.850	1.781	9
10	1.700	1.716	1.694	1 753	2 017	2.300	2.249	2.059	1.987	1.885	1.848	1.780	10
11	1.698	1.718	1.694	1.758	2.027	2.303	2.247	2.054	1 983	1 880	1.842	1.782	11
12	1.700	1.718	1.694	1.758	2.037	2.305	2.245	2.053	1.981	1.880E	1.832	1.782	12
13	1.705	1.714	1.693	1.763	2.053	2.307	2.240	2.051	1 986	1.880	1.825	1.781E	13
14	1.708	1.708	1.698	1.768	2.067	2.305	2.230	2.048	1 980	1.878	1.820	1.780	14
15	1.710	1.707	1.698	1.768	2.083	2.301	2.225	2.046	1.941	1.878	1 815	1.780	15
16	1.713	1.707	1.698	1.771	2.113	2 298	2.215	2.043	1.938	1.878	1.810	1 778	16
17	1.715	1.704	1.693	1.772	2.138	2 298	2.184	2.041	1 931	1.880	1.805	1 775	17
18	1.717	1.704	1.694E	1.778	2.158	2.291	2.187	2.038	1 936	1.870	1.800	1 775	18
19	1.718	1.707	1.693	1.783	2.173	2.288	2.184	2.038	1 921	1.877	1.788	1.770	19
20	1.717	1.709	1.698	1.803	2.183	2.288	2.184	2.033	1.918	1.875	1.785	1.788	20
21	1.715	1.712	1.703	1.810	2 195	2.284	2.179	2.028	1.911	1.875	1 780	1 784	21
22	1.715	1.714	1.708	1.817	2.213	2.281	2.174	2.023	1 911	1 873	1 790E	1 786	22
23	1.715	1.712	1.713	1.832	2.223	2.281	2.184	2.021	1 908	1.870	1.790	1 785	23
24	1.715	1.709	1.718	1.844	2.233	2.280	2.155	2.012	1 901	1.875	1.780	1 783	24
25	1.713	1.704	1.721	1.857	2.242	2.278	2.144	2.008	1.898	1.875	1.788	1 783	25
26	1.713	1.704	1.723	1.882	2.248	2.278	2.134	2.002	1 891	1.873	1.788	1 783	26
27	1.715	1.699	1.723	1.887	2.256	2.276	2.127	1 997	1 888	1.870	1 785	1 780	27
28	1.715	1.697	1 723	1.871	2.252	2.274	2 124	1 992	1 883	1.870	1 785	1 780	28
29	1.717	1.694	1.725	1.876	2.256	2.270	2.120	1 987	1 881	1 868	1 785	1 780	29
30	1.715		1 728	1.877	2 258	2.269	2.114	1.982	1.881	1.859	1.783	1 759	30
31	1 713		1 731		2.272		2.111E	1.977		1.862E		1 759	31
MEAN	1 708	1 708	1.705	1.788	2 108	2.287	2.203	2.041	1 935	1 877	1 820	1 773	MEAN
MAX	1 718	1 718	1.731	1 877	2 272	2 307	2 269	2 109	1 977	1 890	1 885	1 783	MAX
MIN	1 685	1.694	1.693	1.733	1.882	2.269	2.111	1.977	1 881	1.859	1 783	1.759	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.913
MAXIMUM DAILY, 2.307 ON JUN 13
MINIMUM DAILY, 1.685 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 03 05 N
LONG 125 45 15 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

FRASER RIVER ABOVE TEXAS CREEK - STATION NO 08MF040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	501E	555	577	1 140	1 180	2 100	4 370	2 890	2 030	1 310	913	704	1
2	530E	563	578	1 140	1 180	2 430	4 430	2 840	1 850	1 250	778	648	2
3	561	568	578	1 100	1 180	2 580	4 440	2 770	1 700	1 210	787	654	3
4	561	617	575	1 140	1 180	2 470	4 330	2 750	1 680	1 180	753	655	4
5	585	638	573	1 170	1 240	2 330	4 110	2 750	1 700	1 200	810	619	5
6	571	638	587	1 170	1 250	2 260	3 840	2 730	1 850	1 440	922	559	6
7	571	638	585	1 170	1 260	2 380	3 750	2 690	1 540	1 490	934	539	7
8	575	638	588	1 170	1 230	2 620	4 080	2 650	1 450	1 480	958	584	8
9	582	617	558	1 180	1 220	2 850	4 400	2 640	1 850	1 570	988	583	9
10	590A	589	558	1 100	1 300	3 080	4 230	2 850	1 840	1 900	1 000	578	10
11	658	588	557	1 070	1 420	3 320	4 010	2 410	2 010	2 840	988	618	11
12	703	590	564	1 030	1 500	3 480	3 740	2 310	2 200	2 870	975	689	12
13	705	589	578	1 020	1 510	3 770	3 640	2 230	2 310	2 820	926	733	13
14	691	578	588	1 010	1 500	3 800	3 520	2 230	2 200	2 780	918	720	14
15	659	585	581	1 020	1 520	4 200	3 800	2 090	2 000	2 520	870	824	15
16	627	587	608	1 100	1 520	4 440	3 530	2 080	1 780	2 320	811	815	16
17	801	585	618	1 240	1 600	4 490	3 480	2 100	1 870	2 140	885	834	17
18	581	597	628	1 850	1 950	4 420	3 340	2 010	1 820	1 900	709	510E	18
19	556	586	627	1 880	1 930	4 240	3 320	1 980	1 870	1 720	765	488E	19
20	538	588	627	1 850	1 970	3 930	3 400	1 890	2 520	1 590	811	426A	20
21	526	581	631	1 740	2 040	3 580	3 340	1 820	2 830	1 510	824	405B	21
22	515	589	654	1 700	2 170	3 300	3 220	1 920	3 850	1 400	815	400B	22
23	518	581	738	1 890	2 350	3 020	3 080	1 950	3 800	1 320	838	398B	23
24	526	589	837	1 870	2 230	2 910	2 910	1 840	3 270	1 280	788	398B	24
25	532	578	936	1 820	2 080	3 040	2 800	1 700	2 010	1 220	758	394B	25
26	534	577	1 040	1 850	1 840	3 190	2 700	1 800	1 820	1 220	820	382B	26
27	537	576	1 180	1 480	1 750	3 550	2 820	1 850	1 880	1 360	886	390B	27
28	538	578	1 180	1 370	1 690	3 820	2 720	1 850	1 870	1 540	850	388B	28
29	548	578	1 170	1 310	1 670	3 880	2 850	1 730	1 470	1 470	854	388B	29
30	551		1 180	1 250	1 710	4 200	2 980	1 900	1 380	1 280	808	384B	30
31	553		1 180		1 830		2 890	2 020		1 120		382B	31
TOTAL	17 804	17 337	22 285	39 760	50 380	98 830	108 780	68 250	57 870	52 240	25 537	15 371	TOTAL
MEAN	574	594	718	1 330	1 630	3 330	3 540	2 200	1 920	1 680	851	528	MEAN
MAX	705	638	1 180	1 850	2 350	4 490	4 440	2 890	2 850	2 870	1 000	733	MAX
MIN	501	555	555	1 010	1 180	2 100	2 820	1 550	1 380	1 120	885	382	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 580
MAXIMUM DAILY, 4 490 ON JUN 17
MINIMUM DAILY, 382B ON DEC 31
MAXIMUM INSTANTANEOUS,
4 530 AT 05:51 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 50 N
LONG 121 51 10 W
DRAINAGE AREA, 152 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 540 000	JUL	9 480 000
FEB	1 490 000	AUG	5 900 000
MAR	1 930 000	SEP	4 970 000
APR	3 440 000	OCT	4 510 000
MAY	4 350 000	NOV	2 210 000
JUN	8 630 000	DEC	1 410 000

TOTAL DISCHARGE, 49 900 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HANSARD - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	77.0B	90.0B	86.5B	1048	2185E	6655E	1 790	944	498	384	1858	115 B	1
2	78.0B	90.0B	87.0B	1185E	2185E	6505E	1 720	957	507	375	1858	114 B	2
3	79.0B	89.5B	87.5B	1315E	2225E	6305E	1 660	952A	541	401	1438	113 B	3
4	81.0B	89.5B	87.5B	1385E	2315E	5925A	1 370	890E	502	439	1408	109 B	4
5	82.5B	90.0B	87.5B	1425E	2255E	625	1 320	8585E	452	441	1388	108 B	5
6	84.0B	90.0B	87.3B	1445E	2305A	594	1 740	8575E	450	447	1378	107 B	6
7	87.0B	90.0B	86.5B	1465E	229	615	1 880	8505E	578	445	1368	107 B	7
8	90.0B	90.0B	86.3B	1485E	237	655	1 670	8455E	727	444	1358	107 B	8
9	91.0B	90.0B	85.0B	1505E	275	1 090	1 470	7105E	805	515	1348	106 B	9
10	93.0B	90.0B	85.6B	1525E	322	1 170	1 380	6405E	904	709	1338	106 B	10
11	95.0B	90.0B	85.5B	1554	332	1 280	1 290	7005E	915	924	1328	106 B	11
12	97.0B	90.0B	85.3B	155	314	1 370	1 280	6505E	821	914	1318	106 B	12
13	100 B	90.0B	85.2B	158	311	1 510	1 350	6055E	730	873	1308	106 B	13
14	105 B	90.5B	85.2B	167	332	1 650	1 330	5205E	658	734	1308	105 B	14
15	109 B	91.0B	85.3B	193	377	1 730	1 220	5405E	592	650	1298	106 B	15
16	108 B	90.4B	84.5B	278	428	1 720	1 180	5005E	541	584	1288	106 B	16
17	107 B	90.0B	84.3B	367	445	1 650	1 180	5405E	514	525	1278	107 B	17
18	106 B	89.8B	84.2B	370	462	1 480	1 210	5155E	958	478	1278	105 B	18
19	104 B	89.0B	84.1B	367	470	1 270	1 180	5805E	1 310	437	1278	102 B	19
20	103 B	89.0B	84.8B	331	485	1 090	1 110	5705E	1 320	408	1268	98.5B	20
21	102 B	88.7B	85.5B	328	550	949	888	5805E	1 110	388	1268	97.0B	21
22	101 B	88.6B	86.0B	338	5585A	885	892	5145A	919	368	1268	95.5B	22
23	101 B	87.0B	86.5B	342	5105E	957	787	481	780	350	1258	94.5B	23
24	101 B	86.2B	88.0B	331	4705E	1 130	748	443	685	351	1248	93.0B	24
25	100 B	86.0B	89.5B	303	4575E	1 380	772	444	583	426	1228	80 5B	25
26	100 B	86.0B	91.0B	273	4505E	1 460	828	434	529	505	1218	87.0B	26
27	100 B	86.0B	93.0B	284	4575E	1 530	898	528	485	482	1208	86.0B	27
28	99.5B	86.0B	94.5B	241	4855E	1 730	1 020	752	451	385	1198	85.0B	28
29	98.5B	86.0B	97.0B	233A	4905E	1 780	1 040	786	422	3118	1178	84.5B	29
30	94.0B		100 B	230E	5205E	1 810	971	687	396	2508	1158	84.3B	30
31	91.5B		104 B		5755E		941	557		2208		84.0B	31
TOTAL	2 965.7	2 579.9	2 731.4	6 773	11 869	36 237	38 095	20 694	20 766	15 249	3 919	3 136.8	TOTAL
MEAN	95.7	89.0	88.1	226	383	1 210	1 230	668	692	492	131	101	MEAN
MAX	108	91.0	104	370	578	1 810	1 880	957	1 320	924	185	115	MAX
MIN	77.0	86.0	84.1	108	216	592	748	434	396	220	118	84.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 451
MAXIMUM DAILY, 1 880 ON JUL 7
MINIMUM DAILY, 77.0B ON JAN 1
MAXIMUM INSTANTANEOUS,
1 910 AT 06:25 PST ON JUL 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 04 43 N
LONG 121 50 52 W
DRAINAGE AREA, 18 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	256 000	JUL	3 290 000
FEB	223 000	AUG	1 790 000
MAR	236 000	SEP	1 790 000
APR	585 000	OCT	1 320 000
MAY	1 030 000	NOV	339 000
JUN	3 130 000	DEC	271 000

TOTAL DISCHARGE, 14 300 000 dam³

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8008	1 010	946	1 670	2 070	3 930	5 000	5 280	3 180	2 100	1 590	1 200	1
2	8508	1 010	981	1 680A	2 080	4 280	5 210	5 120	2 980	2 010	1 370	1 080	2
3	1 010	1 030	930	1 700	2 030	4 570	5 270	5 020	2 740	1 930	1 370	1 000	3
4	2 590	1 060	914	1 680	2 010	4 580	5 150	4 910	2 650	1 880	1 380	1 030	4
5	2 050	1 080	913	1 770	2 080	4 470	7 900	4 850	2 590	1 870	1 350	987	5
6	1 540	1 080	915	1 740	2 110	4 420	7 520	4 810	2 780	1 980	1 410	937	6
7	1 360	1 070	914	1 720	2 110	4 610	7 140	4 820	2 560	2 230	1 580	890	7
8	1 300	1 050	937	1 730	2 130	4 820	7 230	4 590	2 440	2 420	1 530	851	8
9	1 230	1 050	944	1 760	2 150	5 140	7 600	4 530	2 550	2 760	1 550	848	9
10	1 210	1 030	984	1 680	2 180	5 480	7 810	4 500	2 860	3 030	1 580	824	10
11	1 220	1 010	981	1 610	2 340	5 900	7 270	4 280	3 010	3 540	1 560	837	11
12	1 250	1 030	986	1 580	2 520	6 330	7 000	4 000	3 200	4 010	1 540	892	12
13	1 240	1 030	998	1 550	2 600	6 820	6 720	3 900	3 350	3 870	1 500	1 070	13
14	1 190	1 010	1 010	1 550	2 690	7 360	6 850	3 780	3 290	3 850	1 420	1 120	14
15	1 120	993	992	1 620	2 700	7 780	6 840	3 690	3 120	3 700	1 390	1 070	15
16	1 070	992	998	1 750	2 750	8 130	6 840	3 540	2 840	3 480	1 320	940	16
17	1 020	972	1 030	1 900	2 820	8 210	6 580	3 600	2 670	3 270	1 220	906	17
18	986	964	1 050	2 230	3 130	8 170	6 400	3 480	2 610	3 000	1 140	9008	18
19	8208	950	1 050	2 560	3 320	8 000	6 280	3 380	2 480	2 780	1 180	8358	19
20	8808	1 040	1 070	2 880	3 420	7 880	6 240	3 350	3 140	2 580	1 280	7758	20
21	8608	1 080	1 180	2 810	3 450	7 280	6 220	3 090	3 780	2 420	1 270	7258	21
22	8658	1 040	1 170	2 580	3 550	6 830	6 020	3 080	3 840	2 280	1 270	6758	22
23	8908	1 000	1 240	2 600	3 520	6 580	5 780	3 180	3 740	2 130	1 300	6358	23
24	958	978	1 330	2 610	3 530	6 440	5 540	3 080	3 610	2 020	1 310	6358	24
25	1 100	988	1 430	2 580	3 670	6 450	5 320	2 850	3 110	2 080	1 220	6508	25
26	1 010	980	1 530	2 510	3 580	6 600	5 170	2 700	2 850	1 940	1 210	6508	26
27	1 060	981	1 670	2 420	3 420	6 850	5 000	2 670	2 660	1 980	1 300	6708	27
28	1 170	987	1 740	2 320	3 360	7 420	5 000	2 610	2 480	2 180	1 300	6708	28
29	1 130	952	1 700	2 220	3 480	7 830	5 140	2 710	2 310	2 230	1 300	6558	29
30	1 080		1 700	2 150	3 600	7 880	5 280	2 870	2 200	2 080	1 270	6308	30
31	1 030		1 670		3 840		5 370	3 110		1 830		6108	31
TOTAL	35 958	28 378	35 844	60 780	89 100	181 130	203 910	117 130	87 600	78 430	40 980	28 887	TOTAL
MEAN	1 160	1 010	1 160	2 030	2 870	6 370	6 580	3 780	2 920	2 560	1 370	881	MEAN
MAX	2 590	1 080	1 740	2 880	3 840	8 210	8 270	5 250	3 840	4 010	1 590	1 200	MAX
MIN	800	950	913	1 550	2 010	3 830	5 000	2 610	2 200	1 830	1 140	610	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 730
MAXIMUM DAILY, 8 270 ON JUL 3
MINIMUM DAILY, 8108 ON DEC 31
MAXIMUM INSTANTANEOUS,
8 300 AT 00:14 PST ON JUL 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 27 05 W
DRAINAGE AREA, 217 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 110 000	JUL	17 600 000
FEB	2 540 000	AUG	10 100 000
MAR	3 100 000	SEP	7 570 000
APR	5 250 000	OCT	8 880 000
MAY	7 700 000	NOV	3 540 000
JUN	15 500 000	DEC	2 310 000

TOTAL DISCHARGE, 86 200 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT HOPE - STATION NO. 08MF005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.386	3.591	3.526	4.175	4.472	5.693	7.915	8.450	5.230	4.492	4.111	3.773	1
2	3.444	3.586	3.541	4.155A	4.488	5.808	8.015	8.376	5.102	4.427	3.930	3.632	2
3	3.586	3.606	3.510	4.188	4.443	6.071	8.050	8.324	4.961	4.371	3.928	3.584	3
4	4.822	3.636	3.493	4.182	4.431	6.082	8.010	8.263	4.878	4.338	3.942	3.606	4
5	4.467	3.681	3.492	4.261	4.478	6.011	7.883	8.226	4.904	4.327	3.913	3.577	5
6	4.071	3.657	3.494	4.230	4.488	5.984	7.871	8.204	4.978	4.404	3.958	3.517	6
7	3.921	3.652	3.493	4.214	4.501	6.054	7.970	8.139	4.816	4.583	4.104	3.487	7
8	3.887	3.632	3.517	4.221	4.517	6.266	7.914	8.080	4.736	4.721	4.084	3.531	8
9	3.800	3.624	3.524	4.244	4.525	6.391	7.911	8.049	4.810	4.958	4.080	3.528	9
10	3.783	3.607	3.544	4.184	4.550	6.578	7.917	8.031	5.020	5.139	4.068	3.503	10
11	3.790	3.586	3.561	4.133	4.564	6.808	7.938	8.050	5.123	5.487	4.082	3.517	11
12	3.818	3.607	3.586	4.106	4.782	7.042	7.982	8.137	5.242	5.762	4.072	3.572	12
13	3.812	3.606	3.578	4.082	4.845	7.302	7.948	8.178	5.329	5.861	4.041	3.648	13
14	3.780	3.587	3.586	4.081	4.905	7.586	7.914	8.209	5.289	5.870	3.973	3.697	14
15	3.898	3.573	3.572	4.140	4.910	7.802	7.908	8.250	5.191	5.558	3.948	3.650	15
16	3.848	3.572	3.578	4.238	4.850	7.982	7.908	8.458	5.005	5.417	3.886	3.520	16
17	3.595	3.552	3.606	4.349	5.057	8.021	7.183	8.492	4.884	5.287	3.782	3.484	17
18	3.545	3.544	3.627	4.567	5.198	8.001	7.077	8.401	4.855	5.118	3.715	3.507	18
19	3.541	3.530	3.624	4.820	5.316	7.918	7.004	8.345	4.782	4.984	3.784	3.541	19
20	3.585	3.621	3.645	4.868	5.380	7.738	6.984	8.273	5.188	4.821	3.831	3.514	20
21	3.507	3.685	3.738	4.864	5.388	7.543	6.984	8.176	5.608	4.718	3.838	3.304	21
22	3.478	3.616	3.745	4.831	5.462	7.387	6.877	8.172	5.687	4.616	3.833	3.320	22
23	3.492	3.583	3.606	4.648	5.631	7.172	6.780	8.233	5.581	4.611	3.883	3.256	23
24	3.548	3.589	3.681	4.653	5.638	7.087	6.613	8.146	5.377	4.444	3.876	3.222	24
25	3.675	3.648	3.978	4.833	5.535	7.106	6.488	8.011	5.189	4.454	3.788	3.309	25
26	3.581	3.640	4.070	4.788	5.470	7.186	6.404	4.812	5.010	4.382	3.777	3.269	26
27	3.637	3.641	4.178	4.718	5.382	7.367	6.312	4.894	4.672	4.384	3.661	3.331	27
28	3.744	3.647	4.231	4.650	5.344	7.617	6.314	4.856	4.748	4.547	3.668	3.402	28
29	3.707	3.532	4.202	4.577	5.417	7.832	6.389	4.922	4.644	4.588	3.684	3.310	29
30	3.638		4.188	4.527	5.518	7.844	6.464	5.095	4.583	4.477	3.634	3.186	30
31	3.610		4.178		5.641		6.519	5.186		4.286		3.227	31
MEAN	3.726	3.582	3.719	4.433	5.014	7.047	7.184	6.588	5.084	4.602	3.921	3.488	MEAN
MAX.	4.822	3.685	4.231	4.868	5.641	8.021	8.050	8.458	5.687	5.762	4.111	3.773	MAX
MIN	3.386	3.530	3.492	4.081	4.431	5.693	6.312	4.856	4.583	4.286	3.715	3.186	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 4.787
MAXIMUM DAILY, 8.050 ON JUL 3
MINIMUM DAILY, 3.186 ON DEC 30
MAXIMUM INSTANTANEOUS,
8.055 AT 00:14 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 50 N
LONG 121 37 05 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
217 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 27.926 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT MCBRIDE - STATION NO. 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.0B	30.0B	29.0B	37.0	46.6	234	884	641	251	144	76.0B	43.5B	1
2	36.0B	30.1B	28.5B	37.7	45.7	194	734	578	230	147	73.5B	43.0B	2
3	36.2B	30.0B	28.3B	37.6	50.1	188	604	582	204	150	88.0B	42.5B	3
4	36.4B	30.0B	28.2B	36.4	50.6	187	530	558	193	170	86.0B	41.5B	4
5	37.0B	30.2B	28.2B	37.3	50.2	192	587	554	207	183	84.5B	41.0B	5
6	37.6B	30.3B	28.2B	37.7	50.4	212	615	532	277	200	83.0B	40.0B	6
7	37.0B	30.4B	28.1B	36.7	50.5	282	747	478	283	222	81.0B	39.5B	7
8	36.5B	30.7B	28.1B	36.7	54.0	313	581	484	244	238	99.0B	39.0B	8
9	36.2B	30.9B	28.1B	36.5	52.0	384	534	477	259	508	86.0B	38.5B	9
10	35.4B	30.6B	28.1B	36.3	54.5	420	530	483	252	383	87.0B	38.0B	10
11	35.7B	30.9B	28.0B	36.1	52.0	473	589	413	238	448	88.0B	37.6B	11
12	36.5B	30.9B	28.0B	35.9	51.3	581	622	410	222	350	85.5B	37.3B	12
13	36.3B	30.9B	27.9B	35.5	54.2	684	601	446	213	274	84.5B	37.0B	13
14	36.0B	30.9B	27.6B	35.4	55.9	746	568	402	207	245	84.0B	36.5B	14
15	35.9B	31.0B	27.3B	37.7	73.6	776	539	361	186	217	83.5B	36.2B	15
16	35.2B	30.5B	27.1B	45.2	82.7	788	587	334	185	195	83.0B	36.0B	16
17	34.5B	30.2B	27.0B	62.9	87.5	675	873	354	382	181	82.0B	35.2B	17
18	33.9B	30.0B	27.0B	81.7	86.5	580	839	370	822	184	81.0B	34.9B	18
19	32.8B	29.8B	27.5B	80.1	87.5	473	583	335E	538	158	80.5B	34.3B	19
20	32.6B	29.2B	28.0B	82.0	105	389	546	287	423	136	80.0B	34.0B	20
21	33.4B	29.1B	28.5B	84.4	110	375	480E	253	388	138	49.0B	34.0B	21
22	32.1B	29.0B	29.0B	84.6	102	407	394	261	399	133	48.5B	34.0B	22
23	32.0B	28.8B	30.0B	85.2	93.8	480	398	272	273	128	48.0B	33.7B	23
24	31.9B	28.7B	30.8B	89.2	84.2	619	438	282	233	125	47.5B	33.1B	24
25	31.8B	28.8B	31.2B	94.9	82.7	702	477	237	203	133	47.0B	31.5B	25
26	31.7B	28.5B	32.0B	90.3	82.9	689	552	383	189	128	47.0B	30.5B	26
27	31.4B	28.7B	33.0B	90.4	82.5	788	885	480	174	116	46.5B	30.2B	27
28	30.8B	28.8B	34.0B	88.3	84.0	828	856	390	188	101	45.5B	30.0B	28
29	30.2B	29.0B	36.0B	88.1	108	827	899	288	187	92.5	45.0B	29.9B	29
30	30.0B		36.0B	87.0	178	868	893	238	181	88.5	44.9B	29.0B	30
31	29.9B		36.8B		257		804	280		88.6B		28.0B	31
TOTAL	1 058.8	887.0	914.3	1 387.8	2 618.3	15 438	18 276	12 321	7 785	5 983.5	1 847.5	1 108.6	TOTAL
MEAN	34.2	30.9	29.5	46.6	84.5	515	590	397	259	193	84.9	35.8	MEAN
MAX	37.6	31.0	36.8	85.2	257	986	884	641	822	508	78.0	43.5	MAX
MIN	28.8	28.5	27.0	35.5	46.6	187	394	237	181	88.5	44.5	28.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 986 ON JUN 30
MINIMUM DAILY, 27.0B ON MAR 17

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 17 10 N
LONG 120 08 46 W
DRAINAGE AREA, 8 880 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	91 600	JUL	1 580 000
FEB	76 900	AUG	1 060 000
MAR	78 900	SEP	671 000
APR	121 000	OCT	517 000
MAY	226 000	NOV	142 000
JUN	1 330 000	DEC	95 800

TOTAL DISCHARGE, 5 980 000 dam³

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 590	1 570	1 590	2 150	2 450	4 370	8 000	5 110	3 480	2 490	2 000	1 980	1
2	1 800	1 550	1 500	2 180	2 440	4 580	8 110	5 080	3 340	2 440	1 910	1 810	2
3	1 710	1 500	1 590	2 180A	2 450	4 840	8 120	5 880	3 080	2 280	2 210	1 830	3
4	3 780	1 470	1 540	2 080	2 420	5 080	8 080	5 720	2 920	2 230	2 450	1 850	4
5	4 150	1 510	1 450	2 110	2 480	5 070	8 870	5 800	2 920	2 150	2 400	1 820	5
6	2 950	1 500	1 500	2 200	2 470	4 980	8 810	5 850	3 300	2 170	2 120	1 900	6
7	2 550	1 440	1 430	2 180	2 520	5 080	8 280	5 670	3 140	2 410	2 430	1 370	7
8	2 470	1 480	1 520	2 230	2 530	5 470	8 080	5 380E	2 880	2 870	2 280	1 580	8
9	2 280	1 390	1 540	2 210	2 580	5 680	8 240	5 280E	2 830	3 220	2 170	1 820	9
10	2 180	1 590	1 540	2 200	2 520	5 900	8 430	5 150	3 130	3 890	2 210	1 590	10
11	2 150	1 390	1 550	2 280	2 590	6 220	8 190	5 010	3 360	4 580	2 240	1 480	11
12	2 080	1 480	1 540	2 080	2 880	6 680	7 810	4 880	3 480	5 280	2 140	1 480	12
13	2 010	1 810	1 540	2 110	2 830	7 180	7 630	4 480	3 580	5 500	2 190	1 540	13
14	1 950	1 800	1 540	2 050	3 070	7 780	7 800	4 280	3 610	5 380	2 280	1 830	14
15	1 950	1 430	1 480	2 080	3 070	8 210	7 410	4 200	3 430	5 120	2 180	1 810	15
16	1 880	1 580	1 410	2 340	3 080	8 590	7 470	3 970	3 230	4 880	2 080	1 810	16
17	1 680	1 430	1 530	2 470	3 250	8 780	7 430	3 800	3 020	4 340	1 880	1 480	17
18	1 720	1 360	1 570	2 880	3 380	8 780	7 380	3 820	2 950	4 020	1 870	1 440	18
19	1 530	1 400	1 670	2 850	3 820	8 740	7 220	3 680	2 920	3 830	1 780	1 280B	19
20	1 510	1 550	1 810	3 150	3 980	8 670	7 190	3 840	3 040	3 340	1 870	1 230B	20
21	1 450	1 840	1 850	3 070	3 870	8 280	7 180	3 480	3 800	3 110	1 920	1 220B	21
22	1 380	1 740	1 930	3 000	3 850	8 010	6 980	3 370	4 230	2 950	1 830	1 230B	22
23	1 390	1 690	2 020	3 010	4 040	7 780	6 740	3 480	4 180	2 750	1 850	1 100B	23
24	1 500	1 890	2 020	3 020	4 230	7 570	6 440	3 400	3 880	2 570	2 010	1 080B	24
25	2 010	1 580	2 030	2 980	4 080	7 540	6 180	3 210	3 840	2 640	1 890	1 110B	25
26	1 880	1 510	2 080	2 880	3 920	7 880	5 890	3 050	3 380	2 580	1 850	1 140B	26
27	1 700	1 390	2 140	2 780	3 880	7 890	5 830	3 140	3 080	2 380	1 700	1 140B	27
28	2 020	1 410	2 260	2 680	3 720	8 310	5 740	3 030	2 890	2 520	1 940	1 140B	28
29	2 100	1 550	2 280	2 610	3 810	8 880	5 810	3 000	2 730	2 880	1 840	9888	29
30	1 770		2 230	2 520	4 170	9 050	5 960	3 180	2 810	2 520	1 980	8248	30
31	1 840		2 180		4 420		6 100	3 300		2 370		9008	31
TOTAL	92 490	44 110	53 840	74 450	100 870	211 580	230 970	133 230	88 330	100 880	61 390	43 180	TOTAL
MEAN	2 020	1 520	1 730	2 480	3 240	7 050	7 450	4 300	3 280	3 250	2 050	1 390	MEAN
MAX	4 150	1 840	2 260	3 150	4 420	9 050	9 120	6 110	4 230	5 500	2 450	1 980	MAX
MIN	1 380	1 380	1 410	2 080	2 420	4 370	5 740	3 000	2 810	2 150	1 870	900	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 320
MAXIMUM DAILY, 9 120 ON JUL 3
MINIMUM DAILY, 900B ON DEC 31
MAXIMUM INSTANTANEOUS,
9 270 AT 16:00 PST ON JUL 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W
DRAINAGE AREA, 238 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 400 000	JUL	20 000 000
FEB	3 810 000	AUG	11 500 000
MAR	4 630 000	SEP	8 500 000
APR	6 430 000	OCT	8 710 000
MAY	8 690 000	NOV	5 300 000
JUN	18 300 000	DEC	3 730 000

TOTAL DISCHARGE, 105 000 000 dam³

REMARKS - DRAINAGE AREA INCLUDES 14 000 km² BEHIND KENNEY DAM. DISCHARGES COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT MISSION - STATION NO. 08MH024

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.841	0.870	0.888	1.018	1.285	3.322	5.175	3.248	1.792	1.287	1.155	0.884	1
2	1.017	0.880	0.824	1.017	1.382	3.436	5.234	3.142	1.700	1.171	1.248	0.839	2
3	1.188	0.758	0.787	1.117A	1.321	3.614	5.228	3.084	1.582	1.148	1.548	0.778	3
4	2.332	0.702	0.712	1.028	1.272	3.740	5.188	2.958	1.504	1.148	1.412	0.687	4
5	2.542	0.775	0.692	1.071	1.277	3.714	5.080	2.911	1.554	1.088	1.242	0.858	5
6	1.718	0.734	0.731	1.080	1.229	3.820	4.902	3.684	1.774	1.078	1.303	0.908	6
7	1.483	0.717	0.738	1.178	1.206	3.828	4.828	3.821	1.880	1.278	1.412	1.073	7
8	1.348	0.821	0.730	1.188	1.244	3.807	4.488	3.785	1.880	1.581	1.453	1.241	8
9	1.180	0.881	0.729	1.188	1.288	3.821	4.599	3.718	1.822	1.851	1.417	1.178	9
10	1.183	1.028	0.793	1.336	1.242	3.839	4.715	3.693	1.809	2.285	1.517	1.176	10
11	1.038	1.084	0.870	1.301	1.380	3.278	4.802	3.830	1.713	2.581	1.570	1.105	11
12	0.953	1.282	1.080	1.288	1.477	3.584	4.432	3.648	1.734	2.821	1.580	1.092	12
13	0.911	1.385	1.073	1.108	1.803	3.904	4.237	3.310	1.758	3.052	1.601	0.898	13
14	0.840	1.193	1.088	1.134	1.748	4.288	4.128	3.202	1.788	2.922	1.289	1.177	14
15	1.008	1.248	1.100	1.238	1.788	4.588	4.058	3.138	1.728	2.732	1.181	1.142	15
16	1.050	1.174	1.127	1.334	1.738	4.840	4.078	1.988	1.838	2.485	1.108	0.885	16
17	1.037	1.031	1.221	1.387	1.771	4.988	4.058	1.834	1.838	2.248	1.072	0.703	17
18	1.086	1.018	1.148	1.847	1.807	5.007	4.004	1.878	1.890	2.024	1.127	0.728	18
19	0.897	1.036	1.086	1.833	1.984	4.983	3.897	1.788	1.813	1.840	1.189	0.813	19
20	0.882	1.198	1.180	2.173	4.834	4.834	3.835	1.748	1.810	1.898	1.234	0.883	20
21	0.928	1.210	1.325	1.944	2.040	4.841	3.821	1.713	1.818	1.582	1.188	1.011	21
22	0.894	1.088	1.128	1.477	1.981	4.430	3.712	1.728	2.187	1.457	1.283	0.898	22
23	0.894	1.024	1.180	1.489	2.123	4.244	3.573	1.788	2.185	1.418	1.428	0.926	23
24	0.898	1.137	1.087	1.404	2.134	4.108	3.417	1.835	1.888	1.418	1.488	0.748	24
25	1.278	1.012	1.143	1.373	2.035	4.081	3.272	1.788	1.884	1.814	1.330	0.775	25
26	1.023	0.841	1.183	1.322	2.036	4.193	3.205	1.710	1.737	1.818	1.184	0.770	26
27	1.037	0.910	1.081	1.208	1.813	4.388	3.116	1.788	1.584	1.501	1.320	0.761	27
28	1.184	0.870	1.145	1.203	1.878	4.883	3.083	1.889	1.480	1.438	1.284	0.704	28
29	1.130	0.887	1.058	1.158	1.940	5.078	3.112	1.595	1.472	1.480	1.208	0.889	29
30	0.884		1.048	1.189	2.201	5.218	3.188	1.678	1.407	1.471	1.188	0.838	30
31	0.892		1.054		2.354		3.272	1.788		1.207		0.445	31
MEAN	1.178	1.004	1.008	1.281	1.703	3.869	4.108	2.238	1.878	1.788	1.323	0.893	MEAN
MAX	2.542	1.385	1.325	1.833	2.354	5.218	5.234	3.248	2.187	3.052	1.801	1.241	MAX
MIN	0.884	0.702	0.692	1.017	1.206	3.322	3.083	1.595	1.407	1.088	1.072	0.445	MIN

WATER LEVELS IN METRES

MEAN, 1.838
MAXIMUM DAILY, 5.234 ON JUL 2
MINIMUM DAILY, 0.445 ON DEC 31
MAXIMUM INSTANTANEOUS,
5.238 AT 16:00 PST ON JUL 2

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 0.075 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 39 N
LONG 122 18 08 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
238 000 km²

FRASER RIVER AT PORT MANN PUMPING STATION - STATION NO. 08MH126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 400	1 710	1 780	2 170	2 380	4 800	8 780	6 450	3 880	2 850	1 940	2 530	1
2	1 880	1 750	1 720	2 240	2 530	4 920	8 810	6 430	3 880	2 820	1 930	2 200	2
3	2 320	1 880	1 880	2 150	2 880	5 390	8 880	6 180	3 500	2 370	3 230	1 880	3
4	5 000	1 530	1 770	2 380	3 400	5 570	8 780	6 230	3 310	2 480	3 440	1 550	4
5	6 050	1 560	1 450	2 420	2 510	5 630	8 680	5 970	3 400	2 300	3 100	1 770	5
6	3 780	1 730	1 710	2 490	2 670	5 510	8 490	6 080	3 940	2 450	2 310	1 670	6
7	3 080	1 490	1 840	2 430	2 780	5 730	8 950	5 810	3 500	2 710	3 010	1 540	7
8	3 040	1 530	1 780	2 930	2 920	5 770	8 440	5 720E	3 100	3 630	2 570	2 270	8
9	2 580	1 490	1 720	2 450	2 870	5 930	8 440	5 620E	2 940	4 080	2 870	1 780	9
10	2 380	2 180	1 770	2 980	2 800	6 100	8 720	5 530	3 220	5 000	2 320	1 900	10
11	2 740	1 880	1 870	2 840	2 830	6 340	8 780	5 420	3 570	5 580	2 870	1 810	11
12	2 350	1 850	1 880	2 450	3 080	5 980	8 430	5 060	3 810	5 930	2 530	1 870	12
13	2 350	2 020	1 870	2 330	2 870	7 480	8 040	4 670	3 800	5 540	2 920	1 810	13
14	2 470	2 080	1 780	1 980	3 540	7 960	7 930	4 510	3 800	5 180	2 890	2 080	14
15	2 570	1 560	1 440	2 070	3 310	8 590	7 830	4 310	3 830	5 780	2 750	2 430	15
16	2 430	1 740	1 310	2 430	3 440	9 140	8 120	4 210	3 590	5 170	2 450	1 880	16
17	1 840	1 590	1 820	2 890	3 440	9 310	8 020	4 120	3 410	4 830	2 090	2 180	17
18	1 900	1 450	1 880	2 680	3 780	9 420	8 000	4 110	3 480	4 490	1 940	1 490	18
19	1 770	1 520	2 080	3 220	3 980	9 430	7 880	3 810	3 050	4 080	2 130	1 250B	19
20	1 690	2 280	1 850	3 930	4 720	9 180	7 500	3 740	3 070	3 900	2 320	944B	20
21	1 730	2 480	2 820	3 680	4 400	9 030	7 530	3 720	4 180	3 390	2 180	1 110B	21
22	1 850	2 280	2 630	3 540	4 250	8 700	7 170	3 780	4 240	3 720	2 050	1 150B	22
23	1 810	2 250	2 830	3 510	4 830	8 280	7 040	3 970	4 310	3 170	1 780	1 120B	23
24	2 170	1 930	2 730	3 470	4 720	8 010	6 590	4 110	4 080	3 800	2 040	1 320B	24
25	2 850	2 280	2 640	3 300	4 400	7 770	6 430	3 730	4 070	2 820	2 180	884B	25
26	2 720	1 780	2 380	3 000	4 420	7 920	6 450	3 270	3 810	2 570	2 240	1 120B	26
27	3 320	1 450	2 830	2 980	4 330	8 220	6 080	4 100	3 390	2 830	1 880	1 180B	27
28	2 850	1 490	2 800	2 850	4 080	8 710	5 950	3 530	2 850	2 820	2 440	1 120B	28
29	2 840	1 870	2 880	2 580	3 900	8 430	6 210	3 290	2 840	3 320	2 280	928B	29
30	2 130		2 240	2 380	4 330	8 780	6 310	3 210	2 800	2 800	2 820	744B	30
31	1 810		2 370		4 860		6 410	3 440		2 740		850B	31
TOTAL	77 720	52 080	82 880	82 780	110 130	225 030	245 210	144 180	108 420	115 550	73 550	47 931	TOTAL
MEAN	2 510	1 800	2 020	2 780	3 550	7 500	7 910	4 650	3 550	3 730	2 450	1 550	MEAN
MAX	6 050	2 480	2 830	3 930	4 980	9 780	9 810	6 450	4 310	6 540	3 440	2 530	MAX
MIN	1 400	1 450	1 310	1 880	2 380	4 800	5 950	3 210	2 800	2 300	1 780	880	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 670
MAXIMUM DAILY, 9 810 ON JUL 2
MINIMUM DAILY, 850B ON DEC 31
MAXIMUM INSTANTANEOUS,
11 800 AT 13:30 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 13 04 N
LONG 122 49 37 W
DRAINAGE AREA, 232 000 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 720 000	JUL	21 200 000
FEB	4 500 000	AUG	12 500 000
MAR	5 420 000	SEP	9 180 000
APR	7 150 000	OCT	9 580 000
MAY	9 520 000	NOV	6 350 000
JUN	19 400 000	DEC	4 140 000

TOTAL DISCHARGE, 115 000 000 dam³

REMARKS - THIS STATION IS SUBJECT TO TIDAL EFFECT. DISCHARGES ARE COMPUTED USING A ONE DIMENSIONAL UNSTEADY FLOW MODEL

FRASER RIVER AT QUESNEL - STATION NO. 08KE002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	4.285E	4.278	5.810	7.240	5.832	4.842	4.258	---	---	1
2	---	---	---	4.294	4.280	5.824	7.410	5.795	4.724	4.198	---	---	2
3	---	---	---	4.368	4.328	5.838	7.280	5.798	4.750E	4.162	---	---	3
4	---	---	---	4.300	4.228	5.848	7.058	5.814	4.880E	4.190	---	---	4
5	---	---	---	4.284	4.482	5.874	6.771	5.772	5.025E	4.888	---	---	5
6	---	---	---	4.294	4.418	5.884	6.595	5.765E	4.840E	4.650	---	---	6
7	---	---	---	4.270E	4.378	5.883	7.038	5.720	4.840E	4.868	---	---	7
8	---	---	---	4.080E	4.378	5.888	7.370	5.742	5.080E	4.850E	---	---	8
9	---	---	---	4.042	4.478	5.914	7.234	5.674	5.130E	4.828	---	---	9
10	---	---	---	4.018	4.882	5.908	6.958	5.494	5.288	4.780	---	---	10
11	---	---	---	4.074	4.788	5.880	6.758	5.328	5.572	5.724	3.824	---	11
12	---	---	---	4.085	4.788	5.780	6.614	5.278	5.624	5.708	3.880	---	12
13	---	---	---	4.090	4.748	5.808	6.528	5.234	5.488	5.718	---	3.584	13
14	---	---	---	4.280E	4.750	7.084	6.550	5.154	5.254	5.520	---	3.390	14
15	---	---	---	4.430E	4.920	7.308	6.552	5.142	5.100	5.388	---	3.388	15
16	---	---	---	4.880	5.124	7.370	6.388	5.178	4.942	5.242	---	3.208	16
17	---	---	---	5.078	5.312	7.324	6.248	5.152	4.822	5.008	---	3.010	17
18	---	---	---	5.240	5.376	7.182	6.218	5.044	4.834	4.808	---	---	18
19	---	---	---	5.148	5.458	6.908	6.284	4.984E	5.924	4.840	---	---	19
20	---	---	---	5.100E	5.510	6.824	6.284	4.928	5.080	4.492	---	---	20
21	---	---	---	5.065E	5.512	6.330	6.148	5.054	5.088	4.392	---	---	21
22	---	---	---	5.000E	5.492	6.068	6.008	5.028	5.810	4.310	---	---	22
23	---	---	---	4.952	5.582	5.930	5.878	4.984	5.480	4.238	---	---	23
24	---	---	---	4.818	5.382	5.986	5.720	4.780	5.202	4.190	---	---	24
25	---	---	---	4.818	5.282	6.200	5.608	4.648	4.980	4.184	---	---	25
26	---	---	4.340	4.808	5.172	6.524	5.560	4.588	4.804	4.318	---	3.220	26
27	---	---	4.380	4.852	5.108	6.736	5.638	4.588	4.658	4.784	---	---	27
28	---	---	4.388	4.800E	5.048	6.840	5.784	4.952	4.638	4.880	---	---	28
29	---	---	4.312	4.400E	5.040	7.174	5.910	5.128	4.420	4.358	---	---	29
30	---		4.332	4.330	5.180	7.358	5.898	5.254	4.248	---	---	---	30
31	---		---		5.434		5.844	5.148		---	---	---	31
MEAN	---	---	---	4.518	4.841	6.483	6.438	5.258	5.118	---	---	---	MEAN
MAX	---	---	---	5.240	5.582	7.370	7.410	5.832	5.088	---	---	---	MAX
MIN	---	---	---	4.018	4.228	5.874	5.880	4.588	4.248	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.410 ON JUL 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 28 N
LONG 122 28 52 W

E - ESTIMATED

REGULATED SINCE 1952

DRAINAGE AREA,
97 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 461.772 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER AT RED PASS - STATION NO. 08KA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.69	7.31	5.89	5.57	9.52	58.4	283	147	61.2	40.3	14.3	10.3	1
2	7.78	7.31	5.81	5.83	8.40	61.7	223	145	59.7	38.2	14.0	9.87	2
3	7.65	7.20	5.81	5.75	9.29	58.9	182	141	56.4	37.2	14.1	9.52	3
4	7.84	7.06	5.75	5.72	8.11	54.2	171	138	52.5	35.2	14.7	9.34	4
5	8.01	6.97	5.75	5.68	8.17	56.4	200	134	54.2	35.0	15.1	9.40	5
6	8.16	6.81	5.75	5.75	8.33	59.2	216	135	58.6	31.3	15.6	9.58	6
7	8.30	6.81	5.68	5.81	9.28	67.7	192	128	70.9	32.3	15.6	9.75	7
8	8.24	6.75	5.68	5.75	8.69	78.3	169	110	74.2	37.2	15.2	9.87	8
9	8.18	6.62	5.68	5.68	10.1	87.4	161	104	76.3	52.5	14.5	10.1	9
10	8.24	6.50	5.75	5.63	10.6	126	162	107	75.6	57.7	14.5	10.0	10
11	8.47	6.39	5.73	5.77	10.7	142	156	106	75.3	62.8	14.6	9.87	11
12	8.24	6.62	5.81	5.75	10.9	166	166	99.6	73.1	65.4	14.4	9.75	12
13	8.18	6.87	5.75	5.89	11.1	169	160	96.5	68.8	60.6	13.7	9.68	13
14	7.95	6.68	5.68	5.89	11.7	214	173	95.0	64.2	58.2	13.5	9.75	14
15	7.84	6.50	5.87	5.86	13.1	222	167	92.3	58.8	50.3	13.3	9.89	15
16	7.88	6.44	5.89	5.73	14.0	215	173	87.5	56.2	47.0	13.1	9.89	16
17	7.95	6.38	5.81	7.76	14.9	206	177	88.8	78.3	41.6	12.4	9.52	17
18	7.37	6.50	5.68	8.56	16.1	183	172	85.6	111	37.8	12.8	9.28	18
19	7.31	6.38	5.89	9.11	16.9	168	167	84.7	157	35.4	12.4	9.28	19
20	7.31	6.33	5.87	9.46	20.3	134	164	83.6	148	31.6	12.3	9.34	20
21	7.31	6.50	5.46	10.1	21.3	123	148	82.5	128	29.6	12.2	9.40	21
22	7.37	6.50	5.63	10.6	21.6	127	136	81.7	106	28.2	12.0	9.46	22
23	7.43	6.38	5.68	11.0	22.0	143	132	80.6	87.8	26.9	11.8	9.34	23
24	7.46	6.27	5.75	10.9	21.3	166	130	79.6	69.8E	26.1	11.7	9.17	24
25	7.50	6.27	5.89	10.7	20.6	204	126	79.0	61.4	25.9	11.4	9.11	25
26	7.72	6.21	5.68	10.5	25.4	209	138	88.3	63.7	26.7	11.3	9.00	26
27	7.88	6.15	5.63	10.3	33.0	228	156	91.3	64.5	33.5	11.3	8.86	27
28	7.72	5.86	5.57	10.0	38.9	262	161	88.7	60.7	22.0	11.0	8.82	28
29	7.55	5.92	5.57	9.81	43.9	327	165	83.6	48.0E	19.8	10.9	8.78	29
30	7.48		5.63	9.68	50.8	360	155	77.4	43.5E	18.0	10.6	8.65	30
31	7.37		5.68		54.1		150	69.6		14.9		8.47	31
TOTAL	241.14	181.00	176.77	231.14	567.80	4 736.3	5 243	3 113.6	2 192.8	1 147.4	394.3	292.84	TOTAL
MEAN	7.78	6.59	5.70	7.70	18.0	158	169	100	73.1	37.0	13.1	9.44	MEAN
MAX	8.47	7.31	5.89	11.0	54.1	360	283	147	157	65.4	15.6	10.3	MAX
MIN	7.31	5.92	5.46	5.57	8.11	54.2	126	69.6	61.4	14.9	10.6	8.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 50.7
MAXIMUM DAILY, 360 ON JUN 30
MINIMUM DAILY, 5.46 ON MAR 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 58 55 N
LONG 118 00 15 W
DRAINAGE AREA, 1 700 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 800	JUL	453 000
FEB	15 500	AUG	269 000
MAR	15 300	SEP	189 000
APR	20 000	OCT	99 100
MAY	50 800	NOV	34 100
JUN	409 000	DEC	25 200

TOTAL DISCHARGE, 1 500 000 dam³

FRASER RIVER AT SHELLEY - STATION NO. 08KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1728	1788	1828	886	535	1 630	2 660A	1 310	826	561	4150	2300	1
2	1758	1808	1878	847	534	1 440	2 640A	1 320	848	545	3906	2278	2
3	1788	1818	1888	823	578	1 290	2 480A	1 330	892	572	3728	2248	3
4	1788	1828	2008	812	805	1 180	2 190A	1 290	841	644A	3488	2218	4
5	1798	1858	2028	800	884	1 200	1 860A	1 230	748	900	3358	2198	5
6	1808	1888	2038	809	885	1 330	2 160A	1 220	714	882	3188	2188	6
7	1818	1908	2068	896	850	1 500	2 360E	1 240	877	834	3158	2178	7
8	1828	1918	2108	841	889	1 690	2 390E	1 220	1 130	818	3118	2168	8
9	1878	1948	2118	838	880	1 850	2 080E	1 110	1 280	830E	3088	2158	9
10	1908	1998	2128	929	795	1 970	1 790E	1 000	1 500	800E	3068	2128	10
11	1933	1988	2138	927	775	2 080	1 600E	976	1 570	1 100E	3028	2068	11
12	1918	1948	2158	827	750	2 200	1 490E	961	1 480	1 180E	2978	2038	12
13	1868	1928	2168	826	735	2 370	1 480E	917	1 270	1 130E	2878	2008	13
14	1858	1908	2208	838	782	2 580	2 000E	868	1 140	1 060E	2848	1978	14
15	1828	1898	2208	886	813	2 670	1 670E	811	1 020	970E	2828	1948	15
16	1808	1898	2238	852	1 040	2 670	1 520E	813	814	920E	2798	1928	16
17	1798	1888	2308	1 100	1 070	2 540	1 440E	849	975	850E	2848	1918	17
18	1788	1878	2408	1 070	1 120	2 280	1 820E	776	1 700	770E	3628	1908	18
19	1778	1878	2608	868A	1 130	1 980	1 650E	772	1 820	715E	2808	1848	19
20	1768	1878	2908	858E	1 220	1 740	1 600E	900	1 980	685E	2588	1808	20
21	1768	1868	2908	855E	1 330	1 820	1 610E	885	1 740	840E	2578	1778	21
22	1768	1868	3008	850E	1 230	1 610	1 480E	882	1 450	892A	2548	1748	22
23	1758	1878	3308	875E	1 100	1 470	1 390E	783	1 240	888A	2478	1738	23
24	1748	1868	3358	880E	1 010	1 630	1 280E	684	1 070	880	2458	1728	24
25	1748	1858	3588	890E	942	1 930	1 290E	655	932	881	2448	1708	25
26	1738	1868	3908	877A	888	2 100	1 430E	672	835	867	2448	1678	26
27	1728	1868	4158	836	851	2 210	1 630E	684	741	906	2448	1658	27
28	1748	1858	4908	884	838	2 500	1 620E	1 080	677	721	2428	1648	28
29	1758	2008	5098	953	887	2 650	1 590E	1 180	636	876	2358	1628	29
30	1788		857	935	1 120	2 690	1 380A	1 140	588	4488	2328	1628	30
31	1778		758		1 410		1 330	858		4408		1618	31
TOTAL	5 948	5 484	9 361	30 698	27 118	58 280	57 630	31 068	33 588	24 187	8 838	5 988	TOTAL
MEAN	178	188	302	895	875	1 940	1 880	1 000	1 120	780	288	193	MEAN
MAX	193	200	857	1 100	1 410	2 690	2 580	1 320	1 880	1 180	415	220	MAX
MIN	172	178	193	835	835	1 180	1 330	855	588	440	233	161	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 788
MAXIMUM DAILY, 2 690 ON JUN 30
MINIMUM DAILY, 1618 ON DEC 31
MAXIMUM INSTANTANEOUS,
2 720 AT 23:59 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 48 N
LONG 122 37 00 W
DRAINAGE AREA, 32 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	475 000	JUL	4 880 000
FEB	472 000	AUG	2 880 000
MAR	908 000	SEP	2 000 000
APR	1 800 000	OCT	2 080 000
MAY	2 340 000	NOV	748 000
JUN	5 030 000	DEC	517 000

TOTAL DISCHARGE, 24 800 000 dam³

FRASER RIVER AT SOUTH FORT GEORGE - STATION NO. 08KE018

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.172	3.882	3.355	4.552	4.599	6.507	7.876	6.433	5.334	4.631	3.731	3.643	1
2	4.169	3.700	3.365	4.587	4.625	6.444	7.830	6.411	5.326	4.578	3.556	3.636	2
3	4.138	3.853	3.367	4.580	4.765	6.205	7.706	6.436	5.309	4.618	3.725	3.602	3
4	4.155	3.574	3.366	4.588	4.820	6.035	7.377	6.425	5.317	5.151	3.625	3.372	4
5	4.163	3.543	3.352	4.583	4.781	6.031	7.125	6.365	5.188	5.326	3.665	3.281	5
6	4.287	3.806	3.352	4.651	4.749	6.189	7.395	6.362	5.064	5.274	4.161	3.376	6
7	4.504	3.478	3.349	4.639	4.735	6.454	7.941	6.369	5.452	5.184	4.252	3.380	7
8	4.507	3.461	3.356	4.432	4.793	6.736	7.886	6.364	5.736	5.145	4.307	3.883	8
9	4.445	3.445	3.368	4.391	4.979	6.975	7.576	6.167	6.630	5.208	4.287	3.650	9
10	4.341	3.482	3.366	4.350	5.147	7.147	7.343	5.987	6.255	5.611	4.286	3.788	10
11	4.184	3.474	3.410	4.323	5.200	7.288	7.161	5.876	5.383	5.352	4.215	3.786	11
12	3.992	3.486	3.444	4.324	5.188	7.424	7.025	5.863	5.247	5.443	4.084	3.764	12
13	3.898	3.498	3.490	4.375	5.143	7.601	7.030	5.769	5.576	5.240	4.003	3.689	13
14	3.831	3.486	3.530	4.478	5.246	7.815	7.060	5.726	5.751	5.058	3.855	3.645	14
15	3.772	3.475	3.525	4.730	5.477	7.841	6.889	5.786	5.576	4.920	3.753	3.598	15
16	3.717	3.464	3.487	5.247	5.768	7.821	6.806	5.771	5.406	4.887	3.806	3.520	16
17	3.667	3.441	3.446	5.707	5.855	7.827	6.744	5.648	5.271	5.407	3.785	3.384	17
18	3.603	3.414	3.447	5.681	5.927	7.578	6.808	5.538	5.447	5.202	3.883	3.732	18
19	3.557	3.389	3.480	5.538	5.985	7.202	6.838	5.506	5.676	5.028	3.942	4.356	19
20	3.535	3.365	3.541	5.439	6.074	6.870	6.725	5.636	5.624	4.665	3.958	4.565	20
21	3.625	3.397	3.636	5.434	6.256	6.551	6.571	5.787	5.633	4.781	3.984	4.800	21
22	3.489	3.422	3.801	5.418	6.168	6.352	6.426	5.597	5.224	4.688	3.984	4.804	22
23	3.438	3.455	4.023	5.384	5.944	6.370	6.276	5.375	5.565	4.620	3.879	4.752	23
24	3.381	3.484	4.316	5.284	5.770	6.613	6.149	5.207	5.618	4.690	3.996	4.781	24
25	3.363	3.469	4.564	5.146	5.881	6.873	6.087	5.126	5.386	4.608	4.117	4.721	25
26	3.356	3.459	4.670	4.857	5.693	7.282	6.144	5.118	5.207	5.335	4.133	4.714	26
27	3.342	3.413	4.590	4.689	5.530	7.384	6.286	5.412	5.053	5.302	4.036	4.749	27
28	3.362	3.380	4.588	4.772	5.488	7.675	6.492	5.713	4.908	4.853	3.906	4.859	28
29	3.364	3.349	4.561	4.685	5.542	7.806	6.646	5.902	4.805	4.580	3.889	4.648	29
30	3.471		4.590	4.635	5.863	7.852	6.606	5.858	4.707	4.200	3.726	4.568	30
31	3.585		4.505		6.287		6.506	5.673		3.818		4.526	31
MEAN	3.815	3.476	3.748	4.859	5.416	7.040	6.956	5.842	5.679	5.213	3.871	4.032	MEAN
MAX	4.507	3.700	4.585	5.707	6.287	7.852	7.876	6.433	6.024	5.611	4.307	4.804	MAX
MIN	3.342	3.349	3.349	4.323	4.599	6.031	6.087	5.118	4.707	3.818	3.556	3.281	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 5.008
MAXIMUM DAILY, 7.876 ON JUL 1
MINIMUM DAILY, 3.281 ON DEC 5
MAXIMUM INSTANTANEOUS,
8.002 AT 04:20 PST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 04 N
LONG 122 44 00 W

REGULATED SINCE 1952

DRAINAGE AREA,
75 500 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 557.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	950B	1 120	1 050	1 790	2 170	3 840	8 050	5 050	3 140	2 140	1 700	1 290	1
2	1 000B	1 120	1 070	1 750A	2 150	4 140	8 310	4 980	2 940	2 040	1 480	1 170	2
3	1 150	1 120	1 050	1 810	2 130	4 600	8 340	4 880	2 790	1 980	1 510	1 100	3
4	2 870	1 160	1 030	1 780	2 100	4 480	8 310	4 770	2 860	1 920	1 540	1 110	4
5	2 530	1 180	1 020	1 870	2 180	4 400	7 980	4 710	2 890	1 810	1 490	1 090	5
6	1 880	1 190	1 030	1 850	2 180	4 340	7 560	4 580	2 850	1 970	1 490	1 040	6
7	1 590	1 180	1 020	1 830	2 190	4 510	7 070	4 580	2 820	2 190	1 690	1 000	7
8	1 530	1 180	1 050	1 850	2 210	4 810	7 090	4 470	2 500	2 350	1 620	1 050	8
9	1 430	1 150	1 060	1 880	2 230	5 040	7 560	4 400	2 510	2 700	1 610	1 050	9
10	1 380	1 140	1 060	1 830	2 250	5 350	7 660	4 390	2 840	2 980	1 630	1 030	10
11	1 390	1 120	1 110	1 740	2 390	5 780	7 240	4 190	2 980	3 350	1 640	1 030	11
12	1 410	1 140	1 110	1 710	2 550	6 230	6 930	3 950	3 160	3 890	1 620	1 060	12
13	1 350	1 150	1 120	1 680	2 640	6 750	6 820	3 880A	3 300	3 630	1 580	1 130	13
14	1 340	1 130	1 120	1 670	2 730	7 380	6 550	3 790E	3 310	3 610	1 510	1 220	14
15	1 270	1 100	1 110	1 750	2 740	7 810	6 460	3 700E	3 160	3 680	1 460	1 220	15
16	1 210	1 100	1 100	1 870	2 770	8 200	6 540	3 600E	2 880	3 460	1 410	1 080	16
17	1 160	1 060	1 130	1 990	2 800	8 250A	6 440	3 600E	2 740	3 280	1 320	1 040	17
18	1 110	1 070	1 160	2 270	3 050	8 200E	6 280	3 550E	2 650	3 060	1 220	990B	18
19	1 070B	1 060	1 150	2 570	3 280	8 120E	6 070	3 400E	2 510	2 820	1 270	915B	19
20	1 020B	1 130	1 180	2 680	3 410	7 840A	6 060	3 300E	2 630	2 590	1 230	855B	20
21	985B	1 230	1 310	2 680	3 420	7 250	6 070	3 180E	3 670	2 440	1 350	805B	21
22	1 000B	1 150	1 310	2 630	3 500	6 870	5 680	3 100E	3 880	2 310	1 340	760B	22
23	1 030B	1 120	1 380	2 650	3 720	6 520	5 650	3 180E	3 780	2 180	1 380	725B	23
24	1 110	1 100	1 470	2 680	3 770	6 360	5 370	3 140E	3 480	2 070	1 400	710B	24
25	1 340	1 080	1 550	2 630	3 630	6 360	5 180	2 960E	3 180	2 100	1 310	732B	25
26	1 180	1 080	1 640	2 570	3 520	6 530	4 980	2 800E	2 920	2 000	1 280	736B	26
27	1 210	1 070	1 770	2 610	3 410	6 880	4 830	2 690E	2 700	1 950	1 350	742B	27
28	1 390	1 070	1 880	2 400	3 330	7 440	4 810	2 620E	2 510	2 150	1 360	742B	28
29	1 360	1 070	1 830	2 290	3 420	7 920	4 660	2 650A	2 370	2 250	1 380	725B	29
30	1 210		1 820	2 230	3 730	7 850	5 100	2 810	2 240	2 130	1 360	700B	30
31	1 170		1 800		3 800		5 200	3 060		1 890		660B	31
TOTAL	41 555	32 580	38 500	63 450	89 540	189 510	201 130	116 210	87 880	79 370	43 680	29 507	TOTAL
MEAN	1 340	1 120	1 270	2 120	2 880	6 330	6 490	3 750	2 930	2 560	1 460	952	MEAN
MAX	2 870	1 230	1 880	2 690	3 800	8 250	8 340	5 050	3 880	3 890	1 700	1 290	MAX
MIN	950	1 060	1 020	1 670	2 100	3 840	4 810	2 620	2 240	1 890	1 220	660	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 770
MAXIMUM DAILY, 8 340 ON JUL 3
MINIMUM DAILY, 660B ON DEC 31
MAXIMUM INSTANTANEOUS,
8 430 AT 05:55 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 18 N
LONG 121 46 35 W
DRAINAGE AREA, 216 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 580 000	JUL	17 400 000
FEB	2 820 000	AUG	10 000 000
MAR	3 410 000	SEP	7 590 000
APR	5 480 000	OCT	6 860 000
MAY	7 740 000	NOV	3 770 000
JUN	16 400 000	DEC	2 550 000

TOTAL DISCHARGE, 87 600 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR AGASSIZ - STATION NO. 08MF035

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.255	2.395	2.312	2.910	3.185	4.105	5.778	4.715	3.820	3.274	2.991	2.700	1
2	2.271	2.385	2.330	2.915A	3.152	4.253	5.856	4.861	3.738	3.209	2.640	2.808	2
3	2.403	2.395	2.307	2.925	3.140	4.282	5.889	4.626	3.637	3.163	2.587	2.569	3
4	3.569	2.412	2.289	2.903	3.120	4.417	5.859	4.585	3.561	3.139	2.663	2.558	4
5	3.384	2.438	2.284	2.967	3.159	4.279	5.763	4.555	3.584	3.134	2.852	2.544	5
6	2.950	2.441	2.266	2.956	3.172	4.253	5.605	4.546	3.667	3.188	2.846	2.602	6
7	2.772	2.430	2.265	2.941	3.176	4.432	5.428	4.502	3.547	3.308	2.984	2.485	7
8	2.723	2.412	2.311	2.850	3.154	4.560	5.446	4.455	3.461	3.394	2.936	2.508	8
9	2.641	2.408	2.321	2.873	3.207	4.657	5.585	4.424	3.481	3.592	2.936	2.415	9
10	2.606	2.395	2.342	2.937	3.220	4.768	5.640	4.420	3.685	3.723	2.944	2.487	10
11	2.610	2.375	2.369	2.676	3.305	4.948	5.488	4.332	3.740	3.925	2.954	2.488	11
12	2.621	2.397	2.366	2.856	3.408	5.128	5.381	4.220	3.631	4.190	2.936	2.519	12
13	2.612	2.407	2.382	2.834	3.456	5.323	5.283	4.188A	3.600	4.161	2.919	2.579	13
14	2.583	2.366	2.383	2.828	3.508	5.544	5.257	---	3.907	4.150	2.882	2.649	14
15	2.505	2.359	2.369	2.665	3.514	5.693	5.238	---	3.827	4.081	2.841	2.643	15
16	2.460	2.383	2.364	2.989	3.531	5.821	5.258	---	3.689	3.981	2.793	2.516	16
17	2.412	2.339	2.387	3.048	3.606	5.840A	5.222	---	3.608	3.855	2.722	2.504	17
18	2.375	2.331	2.414	3.231	3.715	---	5.158	---	3.565	3.778	2.645	2.505	18
19	2.309	2.315	2.420	3.410	3.827	---	5.092	---	3.488	3.654	2.685	2.412	19
20	2.376	2.389	2.436	3.483	3.889	5.703A	5.087	---	3.707	3.534	2.733	2.386	20
21	2.333	2.472	2.529	3.463	3.893	5.500	5.093	---	4.088	3.469	2.744	2.332	21
22	2.309	2.409	2.536	3.465	3.936	5.288	5.022	---	4.188	3.375	2.740	2.358	22
23	2.302	2.381	2.602	3.457	4.045	5.238	4.934	---	4.130	3.290	2.771	2.286	23
24	2.357	2.356	2.674	3.484	4.059	5.179	4.828	---	3.976	3.233	2.786	2.283	24
25	2.566	2.343	2.736	3.447	4.080	5.177	4.742	---	3.832	3.248	2.712	2.312	25
26	2.436	2.335	2.809	3.415	3.947	5.243	4.670	---	3.703	3.190	2.650	2.284	26
27	2.460	2.327	2.902	3.374	3.927	5.382	4.610	---	3.581	3.185	2.748	2.311	27
28	2.612	2.335	2.960	3.313	3.846	5.566	4.802	---	3.488	3.282	2.767	2.380	28
29	2.581	2.331	2.940	3.287	3.895	5.728	4.684	3.670A	3.410	3.340	2.769	2.373	29
30	2.481		2.934	3.203	4.049	5.741	4.719	3.700	3.335	3.286	2.752	2.269	30
31	2.426		2.919		4.084		4.760	3.779		3.117		2.206	31
MEAN	2.554	2.381	2.500	3.121	3.585	---	5.225	---	3.705	3.498	2.822	2.451	MEAN
MAX	3.849	2.472	2.960	3.483	4.084	---	5.889	---	4.188	4.190	2.991	2.700	MAX
MIN	2.255	2.315	2.284	2.828	3.120	---	4.602	---	3.335	3.117	2.646	2.206	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.889 ON JUL 3
MINIMUM DAILY, 2.206 ON DEC 31
MAXIMUM INSTANTANEOUS,
5.898 AT 06:56 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 16 N
LONG 121 46 35 W

A - MANUAL GAUGE

REGULATED SINCE 1952

DRAINAGE AREA,
216 000 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 10.293 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRASER RIVER NEAR MARGUERITE - STATION NO. 08MC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	400B	490B	430B	1 040	1 070	2 230	3 800	2 440	1 570	1 050	864	480B	1
2	420B	490B	430B	1 030	1 040	2 420	3 870	2 420	1 420	1 020	620E	460B	2
3	440B	500B	430B	1 020	1 060	2 420	3 910	2 380	1 380	976	600E	440B	3
4	460B	500B	430B	1 030	1 120	2 220	3 700	2 400	1 440	975	576	420B	4
5	500B	510B	425B	1 030	1 160	2 130	3 430	2 380	1 380	1 170	584	420B	5
6	520B	520B	425B	1 020	1 130	2 170	3 240	2 340	1 310	1 290	864	420B	6
7	520B	520B	420B	1 040	1 110	2 320	3 450	2 320	1 280	1 260	684	420B	7
8	520B	520B	420B	1 050	1 110	2 540	3 520	2 300	1 460	1 240	778	420B	8
9	530B	510B	425B	1 050	1 140	2 750	3 840	2 280	1 550	1 220	786	440B	9
10	533B	500B	430B	1 040	1 250	2 980	3 680	2 140	1 750	1 910	784	460B	10
11	535B	490B	435B	1 010	1 350	3 100	3 340	1 960	2 050	2 300	780	460B	11
12	540B	480B	435B	940	1 370	3 220	3 180	1 880	2 140	2 120	742	500B	12
13	550B	460B	440B	928	1 350	3 400	3 120	1 870	2 050	2 250	680	540B	13
14	560B	460B	440B	964	1 380	3 600	3 110	1 750	1 830	2 080	656	540B	14
15	560B	460B	450B	1 020	1 440	3 400	3 140	1 730	1 870	1 880	608	500B	15
16	550B	460B	480B	1 180	1 550	3 820	3 020	1 780	1 550	1 780	566	460B	16
17	530B	470B	470B	1 450	1 780	3 820	2 880	1 750	1 440	1 580	568	460B	17
18	500B	450B	480B	1 720	1 880	3 860	2 840	1 660	1 400	1 430	592	400B	18
19	480B	450B	500B	1 680	1 810	3 580	2 870	1 570	2 220	1 280	600	370B	19
20	480B	440B	530B	1 560	1 980	3 270	2 870	1 540	2 530	1 180	624	350B	20
21	450B	435B	560	1 520	2 080	3 000	2 820	1 580	2 880	1 130	624	320B	21
22	450B	440B	686	1 520	2 280	2 780	2 670	1 730	2 400	1 070	624	300B	22
23	480B	440B	766	1 520	2 100	2 800	2 520	1 800	2 080	1 030	638	300B	23
24	470B	440B	822	1 480	1 950	2 610	2 380	1 650	1 810	1 010	640	310B	24
25	470B	440B	1 040	1 420	1 810	2 780	2 270	1 340	1 600	884	640	320B	25
26	470B	430B	1 080	1 320	1 730	3 080	2 210	1 280	1 450	1 010	620B	330B	26
27	460B	430B	1 070	1 240	1 880	2 240	2 240	1 280	1 320	1 300	600B	240B	27
28	460B	430B	1 070	1 180	1 820	3 380	2 340	1 470	1 240	1 300	560B	340B	28
29	450B	430B	1 060	1 120	1 810	3 520	2 470	1 850	1 170	1 140	520B	330B	29
30	450B		1 050B	1 080	1 880	3 420	2 590	1 800	1 110	1 010	500B	320B	30
31	450B		1 030		1 880		2 550	1 770		708		310B	31
TOTAL	15 326	13 686	19 249	36 222	47 540	90 620	94 500	57 850	50 280	41 722	19 152	12 480	TOTAL
MEAN	494	472	621	1 210	1 530	3 020	3 050	1 870	1 680	1 350	638	403	MEAN
MAX	560	520	1 080	1 720	2 200	3 920	3 970	2 440	2 880	2 300	798	540	MAX
MIN	400	430	420	928	1 040	2 130	2 210	1 280	1 110	708	500	300	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 360
MAXIMUM DAILY, 3 970 ON JUL 2
MINIMUM DAILY, 300B ON DEC 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 31 46 N
LONG 122 26 32 W
DRAINAGE AREA, 114 000 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 320 000	JUL	8 150 000
FEB	1 180 000	AUG	5 000 000
MAR	1 660 000	SEP	4 350 000
APR	3 130 000	OCT	3 600 000
MAY	4 110 000	NOV	1 660 000
JUN	7 830 000	DEC	1 080 000

TOTAL DISCHARGE, 43 100 000 dam³

REMARKS - DRAINAGE AREA INCLUDES THE 14 000 km² BEHIND KENNEY DAM

FRENCH CREEK AT COOMBS - STATION NO. 08HB038

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.918	0.646	0.900	0.188	0.010	0.001	---	---	---	1
2	---	---	---	0.836	0.648	0.780	0.186	0.007	0.001	---	---	---	2
3	---	---	---	0.768	0.908	0.700	0.156	0.006	0.001	---	---	---	3
4	---	---	---	0.756	0.826	0.780	0.148	0.005	0.001	---	---	---	4
5	---	---	---	0.882	0.828	0.700	0.128	0.005	0.001	---	---	---	5
6	---	---	---	0.756	0.676	0.900	0.108	0.078	0.005	---	---	---	6
7	---	---	---	0.756	0.816	0.700	0.108	0.058	0.026	---	---	---	7
8	---	---	---	0.838	0.816	0.640	0.108	0.048	0.015	---	---	---	8
9	---	---	---	0.748	0.876	0.610	0.108	0.038	0.013	---	---	---	9
10	---	---	---	1.37	0.816	0.580	0.098	0.030	0.011	---	---	---	10
11	---	---	---	1.03	0.948	0.550	0.098	0.022	0.011	---	---	---	11
12	---	---	---	1.83	1.49	0.430	0.078	0.018	0.015	---	---	---	12
13	---	---	---	1.83	1.03	0.372	0.078	0.013	0.027	---	---	---	13
14	---	---	---	2.26	0.948	0.360	0.069	0.013	0.022	---	---	---	14
15	---	---	---	2.78	1.10	0.345	0.078	0.013	0.026	---	---	---	15
16	---	---	---	2.78	0.940	0.330	0.059	0.013	0.030	---	---	---	16
17	---	---	---	1.82	0.900	0.300	0.052	0.011	0.082	---	---	---	17
18	---	---	---	1.37	0.820	0.285	0.047	0.008	0.058	---	---	---	18
19	---	---	---	1.03	0.880	0.285	0.043	0.007	0.046	---	---	---	19
20	---	---	---	0.908	4.90	0.315	0.039	0.008	0.037	---	---	---	20
21	---	---	---	0.888	2.58	0.288	0.043	0.005	0.038	---	---	---	21
22	---	---	3.18	0.808	1.60	0.237	0.047	0.004	0.094	---	---	---	22
23	---	---	---	1.13	1.92	0.222	0.043	0.003	0.114	---	---	---	23
24	---	---	---	0.908	1.60	0.208	0.031	0.002	0.094	---	---	---	24
25	---	---	---	0.868	1.42	0.198	0.027	0.002	0.082	---	---	---	25
26	---	---	---	0.748	8.10	0.188	0.023	0.002	0.058	---	---	---	26
27	---	---	---	0.848	4.10	0.188	0.023	0.002	0.054	---	---	---	27
28	---	---	---	0.588	2.58	0.198	0.018	0.001	0.048	---	---	---	28
29	---	---	---	0.556	1.92	0.198	0.013	0.001	0.043	---	---	---	29
30	---		---	0.748	1.36	0.178	0.013	0.001	0.042	---	---	---	30
31	---		---		1.02		0.011	0.001		---	---	---	31
TOTAL	---	---	---	33.396	47.494	12.962	2.234	0.427	1.049	---	---	---	TOTAL
MEAN	---	---	---	1.11	1.53	0.432	0.072	0.014	0.035	---	---	---	MEAN
MAX	---	---	---	2.78	8.10	0.900	0.188	0.078	0.114	---	---	---	MAX
MIN	---	---	---	0.556	0.616	0.178	0.011	0.001	0.001	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.001 ON AUG 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 18 17 N
LONG 124 25 30 W
DRAINAGE AREA, 58.3 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	193
FEB	---	AUG	35.9
MAR	---	SEP	90.6
APR	2 890	OCT	---
MAY	4 100	NOV	---
JUN	1 120	DEC	---

FRY CREEK BELOW CARNRY CREEK - STATION NO 08NN130

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.518	2.80	2.27	2.78	6.30	38.4	60.8	38.2	10.6	5.63	2.76	3.10	1
2	2.518	2.71	2.28	2.86	5.57	31.7	55.3	38.1	9.99	5.66	3.448	2.89	2
3	2.618	2.67	2.24	3.00	6.09	30.7	55.8	36.4	9.36	5.68	3.428	2.37	3
4	3.008	2.80	2.17	3.06	5.93	30.2	59.8	32.9	9.21	5.70	3.358	2.758	4
5	3.538	2.55	2.25	3.16	6.06	35.1	74.8	32.9	10.0	5.64	3.258	2.728	5
6	3.308	2.448	2.20	3.26	5.89	40.8	70.9	43.1	14.8	5.96	3.368	2.718	6
7	3.008	2.458	2.16	3.17	6.02	45.9	61.4	33.2	13.2	5.71	3.388	2.718	7
8	3.058	2.388	2.22	3.21	6.84	56.3	48.5	27.3	11.5	5.82	3.398	2.718	8
9	2.958	2.368	2.25	3.13	7.68	56.2	43.4	24.3	11.8	6.26	3.398	2.708	9
10	2.828	2.358	2.35	3.11	7.21	48.0	44.7	30.2	11.1	6.17	3.408	2.728	10
11	2.738	2.358	2.41	3.06	6.93	58.2	58.5	30.7	10.9	6.07	3.508	2.738	11
12	2.698	2.368	2.41	3.01	7.01	84.5	60.8	28.8	11.0	6.18	3.658	2.738	12
13	2.628	2.338	2.44	2.86	7.33	75.0	54.9	26.5	10.2	6.07	4.04	2.728	13
14	2.46	2.288	2.44	3.03	9.75	66.5	50.7	19.9	9.11	5.73	4.14	2.718	14
15	2.578	2.248	2.46	3.81	13.3	108	51.2	18.0	8.48	5.46	3.42	2.708	15
16	2.488	2.358	2.50	9.55	14.8	97.7	57.0	17.4	8.01	5.51	3.04	2.688	16
17	2.438	2.17	2.49	17.7	13.8	78.5	64.6	16.9	8.24	5.23	3.33	2.688	17
18	2.418	2.31	2.52	15.8	13.7	61.8	63.1	15.9	10.3	5.01	3.70	2.648	18
19	2.438	2.288	2.52	14.0	17.6	55.8	54.8	16.4	11.0	4.81	3.71	2.638	19
20	2.438	2.288	2.54	15.0	23.0	56.6	46.8	14.7	11.3	4.70	3.52	2.618	20
21	2.448	2.328	2.75	16.6	19.1	62.1	40.6	13.3	12.2	4.58	3.26	2.618	21
22	2.428	2.328	2.83	15.0	16.6	63.2	33.0	13.3	10.3	4.47	3.18	2.628	22
23	2.488	2.328	2.84	12.7	17.0	66.9	34.0	14.4	8.71	4.30	3.24	2.668	23
24	2.478	2.32	2.86	11.2	15.8	73.8	37.4	13.8	7.74	4.35	3.20	2.598	24
25	2.488	2.29	2.80	9.84	14.5	84.4	44.3	12.8	7.28	4.53	2.78	2.588	25
26	2.548	2.27	2.73	8.77	14.2	95.4	52.0	13.1	6.72	4.32	2.81	2.578	26
27	2.608	2.26	2.69	7.86	14.6	116	58.5	23.1	6.42	4.37	2.97	2.568	27
28	2.568	2.30	2.72	7.38	17.8	103	51.8	19.8	6.23	4.07	3.38	2.598	28
29	2.538	2.26	2.73	7.05	28.9	149	45.7	14.9	5.97	3.83	3.24	2.588	29
30	2.538		2.73	6.63	67.6	88.2	46.5	12.0	5.86	3.83	3.16	2.528	30
31	2.58		2.74		87.2		42.0	10.8		3.13		2.368	31
TOTAL	82.03	66.66	77.57	231.34	488.43	2 058.1	1 811.8	715.2	286.72	160.11	100.43	82.42	TOTAL
MEAN	2.66	2.37	2.50	7.38	15.7	68.6	52.0	23.1	9.56	5.16	3.35	2.66	MEAN
MAX	3.63	2.80	2.86	17.7	87.6	149	74.8	43.1	14.8	6.66	4.14	3.10	MAX
MIN	2.41	2.17	2.17	2.78	5.89	30.2	33.0	10.8	5.86	3.13	2.76	2.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.3
MAXIMUM DAILY, 149 ON JUN 29
MINIMUM DAILY, 2.17 ON FEB 17
MAXIMUM INSTANTANEOUS,
180 AT 12:48 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 53 N
LONG 116 47 05 W
DRAINAGE AREA, 481 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 090	JUL	139 000
FEB	5 850	AUG	61 800
MAR	8 700	SEP	24 800
APR	19 100	OCT	13 800
MAY	42 000	NOV	8 880
JUN	178 000	DEC	7 120

TOTAL DISCHARGE, 514 000 dam³

FULFORD CREEK ON SALTSPRING ISLAND - STATION NO 08HA055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.295	0.373	0.136	0.050	0.029	0.027	0.028E	---	---	1
2	---	---	---	0.286	0.723	0.150	0.045	0.025	0.027	0.028E	---	---	2
3	---	---	---	0.295	0.340	0.207	0.043	0.026	0.026	0.029	---	---	3
4	---	---	---	0.286	0.224	0.314	0.042	0.029	0.026	---	---	---	4
5	---	---	---	0.266	0.170	0.201	0.042	0.029	0.026	---	---	---	5
6	---	---	---	0.237	0.230	0.175	0.042	0.031	0.025	---	---	---	6
7	---	---	---	0.207	0.207	0.143	0.058	0.028	0.025	---	---	---	7
8	---	---	---	0.201	0.185	0.116	0.058	0.029	0.026	---	---	---	8
9	---	---	---	0.230	0.204	0.087	0.059	0.029	0.028	---	---	---	9
10	---	---	---	0.237	0.212	0.086	0.043	0.026	0.029	---	---	---	10
11	---	---	---	0.212	0.525	0.084	0.037	0.028	0.031	---	---	---	11
12	---	---	---	0.243	0.237	0.080	0.035	0.028	0.031	---	---	---	12
13	---	---	---	0.351	0.280	0.074	0.033	0.028	0.031	---	---	---	13
14	---	---	---	0.340	0.230	0.088	0.033	0.028	0.031	---	---	---	14
15	---	---	0.579	0.154	0.201	0.084	0.040	0.026	0.030	---	---	---	15
16	---	---	---	0.143	0.182	0.086	0.035	0.026	0.027	---	---	---	16
17	---	---	---	0.139	0.154	0.088	0.033	0.029	0.027	---	---	---	17
18	---	---	---	0.143	0.143	0.050	0.033	0.029	0.028	---	---	---	18
19	---	---	---	0.150	0.284	0.051	0.032	0.029	0.030	---	---	---	19
20	---	---	---	0.207	0.180	0.056	0.031	0.029	0.033	---	---	---	20
21	---	---	---	0.201	0.110	0.080	0.031	0.028	0.032	---	---	---	21
22	---	---	---	0.150	0.224	0.084	0.031	0.028	0.033	---	---	---	22
23	---	---	---	0.136	0.182	0.086	0.031	0.029	0.033	---	---	---	23
24	---	---	---	0.118	0.126	0.048	0.031	0.029	0.032	---	---	---	24
25	---	---	---	0.110	0.825	0.058	0.029	0.031	0.032	---	---	---	25
26	---	---	---	0.105	0.483	0.050	0.029	0.032	0.032	---	---	---	26
27	---	---	---	0.080	0.395	0.042	0.029	0.031	0.031	---	---	---	27
28	---	---	---	0.074	0.314	0.087	0.029	0.029	0.031	---	---	---	28
29	---	---	---	0.089	0.230	0.051	0.029	0.028	0.030	---	---	---	29
30	---		---	0.136	0.195	0.051	0.028	0.027	0.029	---	---	---	30
31	---		---		0.162		0.029	0.027		---	---	---	31
TOTAL	---	---	---	5.771	8.580	2.892	1.149	0.884	0.880	---	---	---	TOTAL
MEAN	---	---	---	0.182	0.277	0.096	0.037	0.029	0.029	---	---	---	MEAN
MAX	---	---	---	0.351	0.825	0.314	0.058	0.032	0.033	---	---	---	MAX
MIN	---	---	---	0.089	0.110	0.042	0.029	0.027	0.025	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 0.025 ON SEP 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 29 N
LONG 123 28 13 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	99.3
FEB	---	AUG	77.2
MAR	---	SEP	76.0
APR	499	OCT	---
MAY	741	NOV	---
JUN	250	DEC	---

GASPARD CREEK BELOW OUTLET OF GASPARD LAKE - STATION NO 08MD032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.535	0.340	0.430E	0.242	0.700E	0.229	0.084	0.033	1
2	---	---	---	---	0.469	0.340	0.540E	0.248	0.658	0.224	0.082	0.034	2
3	---	---	---	---	0.612	0.345	0.600E	0.251	0.654	0.224	0.083	0.037A	3
4	---	---	---	---	0.711	0.338	0.685A	0.260	0.641	0.219	0.074	---	4
5	---	---	---	---	0.715	0.334	0.670E	0.239	0.608	0.197	0.087	---	5
6	---	---	---	---	0.690	0.342	0.610E	0.244	0.595	0.188	0.085	---	6
7	---	---	---	---	0.686	0.338	0.580E	0.252	0.559	0.111	0.084	---	7
8	---	---	---	---	0.668	0.285	0.560E	0.245	0.482	0.108	0.080	---	8
9	---	---	---	---	0.687	0.290	0.540E	0.239	0.390	0.104	0.085	---	9
10	---	---	---	---	0.668	0.288	0.530E	0.235	0.307	0.104	0.075	---	10
11	---	---	---	---	0.651	0.285	0.520E	0.234	0.299	0.101	0.054	---	11
12	---	---	---	---	0.626	0.290	0.506A	0.201	0.323	0.104	0.031	---	12
13	---	---	---	---	0.549	0.294	0.521	0.064	0.328	0.102	0.031	---	13
14	---	---	---	---	0.545	0.300	0.494	0.059	0.308	0.100	0.028	---	14
15	---	---	---	---	0.532	0.311	0.485	0.055	0.267	0.074	0.027	---	15
16	---	---	---	---	0.520	0.328	0.481	0.180	0.229	0.035	0.034	---	16
17	---	---	---	---	0.520	0.331	0.468	1.04	0.187	0.037	0.044	---	17
18	---	---	---	---	0.542	0.330	0.464	0.986	0.187	0.037	0.042	---	18
19	---	---	---	---	0.541	0.316	0.485	0.893	0.396	0.036	0.043	---	19
20	---	---	---	---	0.557	0.318	0.459	0.851	0.587	0.036	0.038	---	20
21	---	---	---	---	0.516	0.323	0.449	0.135	0.578	0.037	0.037	---	21
22	---	---	---	---	0.338	0.334	0.468	0.120	0.571	0.037	0.038	---	22
23	---	---	---	---	0.329	0.320	0.406	0.121A	0.471	0.077	0.037	---	23
24	---	---	---	---	0.344	0.327	0.243	0.110E	0.423	0.089	0.036	---	24
25	---	---	---	---	0.348	0.303	0.302	0.115E	0.411	0.088	0.029	---	25
26	---	---	---	---	0.355	0.305	0.289	0.145E	0.364	0.098	0.029	---	26
27	---	---	---	---	0.384	0.584	0.298	0.160E	0.330	0.088	0.032	---	27
28	---	---	---	---	0.386	0.288A	0.251	0.265E	0.289	0.088	0.030	---	28
29	---	---	---	---	0.369	0.320E	0.248	0.400E	0.251	0.085	0.030	---	29
30	---		---	0.655A	0.343	0.365E	0.248	0.580E	0.238	0.092	0.032	---	30
31	---		---		0.344		0.251	0.690E		0.085		---	31
TOTAL	---	---	---	---	16.020	9.791	14.185	10.139	12.807	3.234	1.521	---	TOTAL
MEAN	---	---	---	---	0.517	0.326	0.457	0.327	0.420	0.104	0.051	---	MEAN
MAX	---	---	---	---	0.716	0.584	0.685	1.04	0.700	0.229	0.087	---	MAX
MIN	---	---	---	---	0.329	0.285	0.243	0.055	0.187	0.035	0.027	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.04 ON AUG 17

MAXIMUM INSTANTANEOUS,
1.11 AT 21 55 PST ON AUG 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 41 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 220
FEB	---	AUG	676
MAR	---	SEP	1 080
APR	---	OCT	279
MAY	1 380	NOV	131
JUN	846	DEC	---

GASPARD LAKE ABOVE OUTLET - STATION NO. 08MD031

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.148	1.085E	1.394	0.881	0.310E	-0.580E	-0.530	-0.470E	1
2	---	---	---	---	1.135	1.081E	1.381	0.848	0.288E	-0.579A	-0.527	-0.465E	2
3	---	---	---	---	1.132	1.079E	1.383	0.832	0.260E	-0.589	-0.536	-0.461A	3
4	---	---	---	---	1.132	1.077E	1.344	0.814	0.215E	-0.592	-0.545	---	4
5	---	---	---	---	1.133	1.074E	1.324	0.805	0.180E	-0.620	-0.567	---	5
6	---	---	---	---	1.126	1.070E	1.295	0.781	0.145E	-0.586	-0.570	---	6
7	---	---	---	---	1.124	1.068E	1.277	0.783	0.120E	-0.519	-0.562	---	7
8	---	---	---	---	1.131	1.067E	1.253	0.772	0.070E	-0.548	-0.561	---	8
9	---	---	---	---	1.133	1.065E	1.230	0.760	0.035E	-0.580	-0.555	---	9
10	---	---	---	---	1.137	1.065E	1.213	0.750	0.015E	-0.592	-0.561	---	10
11	---	---	---	---	1.142	1.067E	1.192	0.736	-0.020E	-0.603	-0.570	---	11
12	---	---	---	---	1.147	1.073E	1.173	0.720	-0.050E	-0.599	-0.570	---	12
13	---	---	---	---	1.144	1.120E	1.155	0.714	-0.080E	-0.601	-0.558	---	13
14	---	---	---	---	1.147	1.158	1.142	0.719	-0.110E	-0.613	-0.546	---	14
15	---	---	---	---	1.146	1.208	1.123	0.725	-0.140E	-0.622	-0.549	---	15
16	---	---	---	---	1.139	1.248	1.097	0.721	-0.180E	-0.624	-0.545	---	16
17	---	---	---	---	1.140	1.278	1.069	0.686	-0.220E	-0.610	-0.530	---	17
18	---	---	---	---	1.140	1.314	1.047	0.621	-0.250E	-0.629	-0.522A	---	18
19	---	---	---	---	1.136	1.344	1.018	0.562	-0.280E	-0.632	-0.519E	---	19
20	---	---	---	---	1.133	1.367	0.998	0.544	-0.300E	-0.603	-0.515E	---	20
21	---	---	---	---	1.132	1.388	0.980	0.530E	-0.330E	-0.582	-0.510E	---	21
22	---	---	---	---	1.115E	1.402	0.978	0.500E	-0.365E	-0.525	-0.508E	---	22
23	---	---	---	---	1.111E	1.413	0.965	0.470E	-0.400E	-0.520	-0.502E	---	23
24	---	---	---	---	1.110E	1.422	0.960	0.440E	-0.420E	-0.509	-0.499E	---	24
25	---	---	---	---	1.105E	1.426	0.952	0.420E	-0.450E	-0.502	-0.495E	---	25
26	---	---	---	---	1.101E	1.428	0.943	0.390E	-0.480E	-0.508	-0.492E	---	26
27	---	---	---	---	1.100E	1.424	0.927	0.360E	-0.508A	-0.497	-0.490E	---	27
28	---	---	---	---	1.098E	1.418	0.912	0.340E	-0.519E	-0.500	-0.485E	---	28
29	---	---	---	---	1.085E	1.417	0.911	0.330E	-0.530E	-0.502	-0.480E	---	29
30	---		---	1.156A	1.091E	1.403	0.892	0.325E	-0.545E	-0.511	-0.475E	---	30
31	---		---		1.085E		0.858	0.320E		-0.524		---	31
MEAN	---	---	---	---	1.126	1.235	1.109	0.618	-0.151	-0.567	-0.529	---	MEAN
MAX	---	---	---	---	1.148	1.428	1.394	0.861	0.310	-0.497	-0.475	---	MAX
MIN	---	---	---	---	1.085	1.065	0.858	0.320	-0.545	-0.632	-0.570	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.428 ON JUN 26

MAXIMUM INSTANTANEOUS,
1.452 AT 17:42 PST ON JUN 26

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 28 30 N
LONG 122 45 14 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

GEDDES CREEK AT THE MOUTH - STATION NO 10BE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.054B	0.071B	0.071B	0.101B	0.185	0.044	0.061	0.171	0.159	0.077	0.071B	0.071B	1
2	0.054B	0.072B	0.070B	0.106B	0.181	0.044	0.102	0.144	0.151	0.100	0.069B	0.072B	2
3	0.055B	0.072B	0.070B	0.109B	0.182	0.048	0.080	0.126	0.137	0.103	0.071B	0.074B	3
4	0.056B	0.072B	0.070B	0.112B	0.188	0.044	0.082	0.085	0.130	0.112	0.073B	0.075B	4
5	0.056B	0.072B	0.070B	0.115B	0.206	0.046	0.078	0.086	0.133	0.115	0.076B	0.078B	5
6	0.056B	0.074B	0.070B	0.120B	0.183	0.058	0.074	0.075	0.139	0.108	0.078B	0.077B	6
7	0.056B	0.075B	0.071B	0.123B	0.220	0.110	0.060	0.139	0.145	0.099	0.080B	0.075B	7
8	0.056B	0.075B	0.072B	0.126B	0.175	0.159	0.054	0.146	0.141	0.085	0.081B	0.076B	8
9	0.056B	0.075B	0.074B	0.132B	0.143	0.220	0.051	0.130	0.136	0.091	0.083B	0.075B	9
10	0.055B	0.074B	0.076B	0.138B	0.118	0.221	0.061	0.129	0.126	0.086	0.084B	0.076B	10
11	0.054B	0.073B	0.077B	0.141A	0.106	0.100	0.111	0.155	0.124	0.087	0.084B	0.078B	11
12	0.055B	0.072B	0.077B	0.148	0.093	0.057	0.154	0.156	0.117	0.081	0.084B	0.075B	12
13	0.056B	0.071B	0.077B	0.152	0.105	0.071	0.175	0.167	0.122	0.083	0.082B	0.076B	13
14	0.056B	0.069B	0.076B	0.153	0.113	0.065	0.181	0.155	0.125	0.108	0.081B	0.074B	14
15	0.056B	0.068B	0.075B	0.157	0.098	0.052	0.161	0.154	0.126	0.128	0.079B	0.074B	15
16	0.058B	0.067B	0.075B	0.159	0.115	0.044	0.168	0.145	0.115	0.115	0.077B	0.074B	16
17	0.060B	0.066B	0.074B	0.217	0.125	0.051	0.160	0.147	0.118	0.105	0.075B	0.074B	17
18	0.063B	0.068B	0.074B	0.219	0.100	0.051	0.166	0.179	0.117	0.101	0.074B	0.074B	18
19	0.066B	0.068B	0.074B	0.236	0.083	0.143	0.173	0.284	0.113	0.107	0.074B	0.074B	19
20	0.067B	0.068B	0.075B	0.271	0.111	0.159	0.170	0.250	0.139	0.095	0.074B	0.074B	20
21	0.068B	0.067B	0.076B	0.298	0.159	0.150	0.170	0.214	0.149	0.099	0.074B	0.075B	21
22	0.068B	0.068B	0.077B	0.305	0.184	0.141	0.174	0.156	0.127	0.114	0.074B	0.074B	22
23	0.068B	0.069B	0.078B	0.277	0.096	0.082	0.168	0.095	0.113	0.112	0.075B	0.076B	23
24	0.067B	0.070B	0.081B	0.288	0.081	0.070	0.161	0.106	0.103	0.096	0.075B	0.075B	24
25	0.066B	0.071B	0.083B	0.284	0.070	0.071	0.160	0.108	0.093	0.114	0.076B	0.074B	25
26	0.068B	0.072B	0.085B	0.236	0.082	0.087	0.163	0.136	0.082	0.076	0.075B	0.074B	26
27	0.067B	0.072B	0.087B	0.231	0.044	0.100	0.213	0.113	0.070	0.074B	0.074B	0.073B	27
28	0.068B	0.071B	0.090B	0.215	0.046	0.071	0.199	0.130	0.066	0.073B	0.069B	0.072B	28
29	0.068B	0.071B	0.093B	0.206	0.050	0.057	0.191	0.153	0.061	0.072B	0.070B	0.070B	29
30	0.069B		0.096B	0.203	0.038	0.053	0.189	0.148	0.068	0.072B	0.070B	0.070B	30
31	0.070B		0.099B		0.035		0.196	0.143		0.072B		0.070B	31
TOTAL	1.889	2.047	2.414	5.630	3.858	2.671	4.300	4.527	3.544	2.962	2.284	2.286	TOTAL
MEAN	0.061	0.071	0.078	0.188	0.118	0.089	0.139	0.146	0.118	0.096	0.076	0.074	MEAN
MAX	0.070	0.076	0.099	0.305	0.220	0.221	0.213	0.284	0.159	0.139	0.084	0.077	MAX
MIN	0.054	0.065	0.070	0.101	0.035	0.044	0.051	0.075	0.051	0.072	0.069	0.070	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.104
MAXIMUM DAILY, 0.305 ON APR 22
MINIMUM DAILY, 0.035 ON MAY 31
MAXIMUM INSTANTANEOUS,
0.340 AT 16:34 PST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 35 54 N
LONG 126 40 00 W
DRAINAGE AREA, 77.8 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	163	JUL	372
FEB	177	AUG	391
MAR	209	SEP	306
APR	486	OCT	256
MAY	316	NOV	197
JUN	231	DEC	198

TOTAL DISCHARGE, 3 300 dam³

GLADWIN CREEK ABOVE DIVERSIONS - STATION NO. 08LP068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	0.280E	0.077	0.008	0.011	---	---	1
2	---	---	---	---	---	---	0.260E	0.068	0.010	0.015	---	---	2
3	---	---	---	---	---	---	0.370E	0.061	0.009	0.013	---	---	3
4	---	---	---	---	---	---	0.284A	0.032	0.009	0.018	---	---	4
5	---	---	---	---	---	---	0.248	0.054	0.004	0.016	---	---	5
6	---	---	---	---	---	---	0.222	0.047	0.005	0.015	---	---	6
7	---	---	---	---	---	---	0.184	0.031	0.026	0.052	---	---	7
8	---	---	---	---	---	---	0.134	0.028	0.013	0.128	---	---	8
9	---	---	---	---	---	---	0.094	0.022	0.018	0.182	---	---	9
10	---	---	---	---	---	---	0.083	0.017	0.014	0.256	---	---	10
11	---	---	---	---	---	---	0.069	0.015	0.011	0.249	---	---	11
12	---	---	---	---	---	---	0.061	0.014	0.010	0.251	---	---	12
13	---	---	---	---	---	---	0.055	0.012	0.009	0.244	---	---	13
14	---	---	---	---	---	---	0.050	0.012	0.010	0.231	---	---	14
15	---	---	---	---	---	---	0.047	0.011	0.010	0.226	---	---	15
16	---	---	---	---	---	---	0.042	0.011	0.010	0.220	---	---	16
17	---	---	---	---	---	---	0.041	0.010	0.010	0.217	---	---	17
18	---	---	---	---	---	---	0.039	0.010	0.010	0.201	---	---	18
19	---	---	---	---	---	---	0.036	0.011	0.010	0.0748	---	---	19
20	---	---	---	---	---	---	0.036	0.010	0.048	0.0648	---	---	20
21	---	---	---	---	---	---	0.035	0.010	0.025	0.0588	---	---	21
22	---	---	---	---	---	---	0.032	0.010	0.018	0.0478	---	---	22
23	---	---	---	---	---	---	0.032	0.010	0.020	0.0428	---	---	23
24	---	---	---	---	---	---	0.031	0.010	0.013	0.0408	---	---	24
25	---	---	---	---	---	---	0.031	0.011	0.012	0.0388	---	---	25
26	---	---	---	---	---	---	0.031	0.010	0.012	0.0388	---	---	26
27	---	---	---	---	---	---	0.028	0.011	0.011	0.0338	---	---	27
28	---	---	---	---	---	---	0.030	0.011	0.010	0.0308	---	---	28
29	---	---	---	---	---	---	0.030	0.008	0.011	0.0278	---	---	29
30	---		---	---	---	---	0.029	0.008	0.011	0.0248	---	---	30
31	---		---		---		0.028	0.008		0.0228		---	31
TOTAL	---	---	---	---	---	---	2.884	0.823	0.578	3.106	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.093	0.020	0.019	0.100	---	---	MEAN
MAX	---	---	---	---	---	---	0.280	0.077	0.095	0.256	---	---	MAX
MIN	---	---	---	---	---	---	0.028	0.008	0.008	0.011	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 32 N
LONG 121 28 13 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	249
FEB	---	AUG	53.6
MAR	---	SEP	49.9
APR	---	OCT	264
MAY	---	NOV	---
JUN	---	DEC	---

GLADYS RIVER AT OUTLET OF GLADYS LAKE - STATION NO. 08AE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.958	4.208	3.598	3.448	4.12	15.4	47.3	22.7	18.0	17.7	12.6 E	8.468	1
2	4.978	4.218	3.618	3.418	4.30	15.6	46.1	22.3	18.3	16.8	12.2 E	8.408	2
3	4.988	4.228	3.618	3.448	4.28	15.6	46.3	22.1	18.0	16.8	11.8 E	8.408	3
4	4.918	4.228	3.608	3.468	4.30	16.1	44.1	21.8	18.3	16.8	11.5 E	8.358	4
5	4.888	4.188	3.588	3.518	4.36	16.8	42.5	21.4	18.7	16.8	11.4 E	8.308	5
6	4.748	4.108	3.528	3.538	4.37	17.2	41.6	21.4	18.8	16.7	11.3 E	8.258	6
7	4.658	4.008	3.488	3.568	4.43	18.2	41.0	22.0	19.4	16.8	11.2 E	8.158	7
8	4.618	3.908	3.468	3.618	4.47	19.3	40.5	21.9	19.8	16.8	11.1 E	8.008	8
9	4.618	3.808	3.428	3.708	4.80	20.7	40.2	23.0	19.8	16.3	11.0 E	7.908	9
10	4.648	3.778	3.408	3.808	4.81	22.8	39.1	22.8	19.8	16.3	10.9 E	7.708	10
11	4.708	3.768	3.388	3.91	4.85	25.0	37.8	22.7	19.8	16.2	10.7 B	7.358	11
12	4.758	3.798	3.378	3.91	4.71	26.8	37.6	22.8	20.1	16.0	10.6 B	7.208	12
13	4.778	3.808	3.388	3.90	4.93	28.4	36.6	22.8	20.2	16.9	10.4 B	7.008	13
14	4.748	3.858	3.408	3.85	5.13	29.8	35.7	22.8	20.1	16.0	10.2 B	6.908	14
15	4.658	3.898	3.428	3.89	5.36	31.0	35.0	22.6	20.0	15.9	10.1 B	6.808	15
16	4.538	3.908	3.458	3.94	5.81	31.7	34.3	22.6	20.0	15.7	10.0 B	6.808	16
17	4.448	3.908	3.508	3.92	6.20	32.0	33.2	22.3	19.8	15.7	10.1 B	6.508	17
18	4.388	3.908	3.488	3.90	6.50	32.7	31.6	22.0	19.7	15.3	10.1 B	6.358	18
19	4.308	3.898	3.478	3.92	6.85	34.0	30.7	21.7	19.5	15.0	10.0 B	6.258	19
20	4.308	3.858	3.418	3.92	7.48	34.0	30.0	21.3	19.3	14.6	10.0 B	6.158	20
21	4.138	3.808	3.408	3.94	8.10	38.8	29.2	21.1	19.2	14.3	9.858	6.108	21
22	4.088	3.728	3.388	3.98	8.88	41.2	28.3	20.7	18.8	14.1	9.808	6.058	22
23	4.088	3.688	3.408	4.01	8.88	42.8	27.3	20.3	18.7	14.2	9.808	6.008	23
24	4.038	3.618	3.418	4.04	10.7	44.8	27.0	20.1	18.5	14.4	9.708	5.908	24
25	4.028	3.588	3.488	4.07	11.4	46.2	25.8	20.0	18.3	14.4	9.658	5.858	25
26	4.068	3.618	3.508	4.04	12.1	47.4	25.3	19.0	18.2	14.2	9.308	5.708	26
27	4.098	3.608	3.518	4.05	12.7	48.5	24.8	18.0	17.8	14.0A	9.908	5.508	27
28	4.108	3.618	3.528	4.07	13.6	48.0	23.7	17.8	17.8	13.8E	9.708	5.358	28
29	4.158	3.548	3.518	4.08	14.1	48.7	23.1	17.6	17.2	13.4E	9.608	5.208	29
30	4.188		3.508	4.08	14.8	48.2	22.5	17.4	17.7	13.1E	9.608	5.108	30
31	4.208		3.488		15.1		22.7	17.5		12.9E		5.058	31
TOTAL	138.50	111.66	107.80	114.92	233.33	840.8	1 049.8	654.5	585.7	476.9	310.00	210.80	TOTAL
MEAN	4.47	3.85	3.47	3.83	7.49	31.4	33.9	21.1	19.0	15.4	10.3	6.80	MEAN
MAX	4.97	4.22	3.61	4.08	15.1	48.0	47.3	23.0	20.2	17.7	12.6	8.45	MAX
MIN	4.02	3.50	3.37	3.41	4.12	15.4	22.5	17.4	17.2	12.9	8.50	5.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.4
MAXIMUM DAILY, 48.0 ON JUN 28
MINIMUM DAILY, 3.378 ON MAR 12
MAXIMUM INSTANTANEOUS,
48.6 AT 06:38 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 30 N
LONG 122 54 50 W
DRAINAGE AREA, 1 810 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 000	JUL	90 700
FEB	9 640	AUG	56 500
MAR	9 300	SEP	49 200
APR	9 930	OCT	41 200
MAY	20 100	NOV	26 600
JUN	81 300	DEC	18 200

TOTAL DISCHARGE, 435 000 dam³

GLENORA CREEK NEAR DUNCAN - STATION NO. 08HA058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.423	0.400	0.465	0.118	0.015	0.015	---	---	---	1
2	---	---	---	0.393	0.952	0.423	0.112	0.015	0.018	---	---	---	2
3	---	---	---	0.387	0.736	0.393	0.102	0.015	0.018	---	---	---	3
4	---	---	---	0.383	1.19	0.393	0.092	0.020	0.015	---	---	---	4
5	---	---	---	0.351	0.920	0.385	0.087	0.018	0.023	---	---	---	5
6	---	---	---	0.325	0.469	0.400	0.079	0.023	0.033	---	---	---	6
7	---	---	---	0.355	0.408	0.362	0.079	0.030	0.023	---	---	---	7
8	---	---	0.520	0.336	0.485	0.316	0.071	0.026	0.023	---	---	---	8
9	---	---	---	0.314	0.489	0.296	0.063	0.026	0.018	---	---	---	9
10	---	---	---	0.605	0.438	0.284	0.060	0.023	0.018	---	---	---	10
11	---	---	---	0.550	0.700	0.260	0.052	0.026	0.018	---	---	---	11
12	---	---	---	1.17	0.712	0.235	0.052	0.033	0.018	---	---	---	12
13	---	---	---	1.08	0.616	0.214	0.049	0.026	0.018	---	---	---	13
14	---	---	---	0.922	0.540	0.204	0.046	0.030	0.018	---	---	---	14
15	---	---	---	0.788	0.551	0.204	0.043	0.026	0.018	---	---	---	15
16	---	---	---	0.621	0.493	0.189	0.041	0.023	0.017	---	---	---	16
17	---	---	---	0.510	0.460	0.143	0.038	0.026	0.018	---	---	---	17
18	---	---	---	0.477	0.416	0.143	0.023	0.020	0.018	---	---	---	18
19	---	---	---	0.477	0.572	0.137	0.023	0.018	0.020	---	---	---	19
20	---	---	---	0.460	0.605	0.218	0.023	0.021	0.018	---	---	---	20
21	---	---	---	0.412	0.510	0.176	0.023	0.023	0.020	---	---	---	21
22	---	---	---	0.412	0.477	0.143	0.023	0.020	0.021	---	---	---	22
23	---	---	---	0.427	0.646	0.137	0.021	0.020	0.021	---	---	---	23
24	---	---	---	0.388	0.540	0.112	0.018	0.021	0.021	---	---	---	24
25	---	---	---	0.336	0.805	0.102	0.013	0.020	0.021	---	---	---	25
26	---	---	---	0.333	1.83	0.092	0.015	0.023	0.021	---	---	---	26
27	---	---	---	0.310	1.17	0.102	0.015	0.018	0.021	---	---	---	27
28	---	---	---	0.288	0.916	0.112	0.015	0.018	0.023	---	---	---	28
29	---	---	---	0.270	0.748	0.186	0.020	0.020	0.023	---	---	---	29
30	---		---	0.314	0.605	0.118	0.018	0.020	0.023	---	---	---	30
31	---		---		0.501		0.015	0.015		---		---	31
TOTAL	---	---	---	14.403	20.180	8.900	1.446	0.678	0.594	---	---	---	TOTAL
MEAN	---	---	---	0.480	0.651	0.230	0.047	0.022	0.020	---	---	---	MEAN
MAX	---	---	---	1.17	1.83	0.465	0.118	0.033	0.033	---	---	---	MAX
MIN	---	---	---	0.270	0.400	0.092	0.013	0.015	0.015	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.013 ON JUL 25

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 44 46 N
LONG 123 42 46 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	125
FEB	---	AUG	58.6
MAR	---	SEP	51.3
APR	1 240	OCT	---
MAY	1 740	NOV	---
JUN	596	DEC	---

GOAT RIVER NEAR ERICKSON - STATION NO. 08NH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.408	8.73	8.46	14.7	27.5	98.6	58.8	10.1	5.40	5.33	4.308	4.56	1
2	9.208	8.62	8.75	14.6	28.4	83.6	53.2	9.91	5.26	5.80	4.408	4.428	2
3	10.4 B	8.26	8.37	15.0	28.6	80.6	50.7	9.67	5.37	5.46	4.608	3.968	3
4	14.2 B	8.95	8.08	15.1	27.4	78.2	48.9	9.84	5.22	5.43	4.858	3.728	4
5	15.5 B	8.84	8.38	14.6	27.2	93.5	46.4	9.28	5.10	5.85	5.208	3.848	5
6	14.0 B	8.85	8.40	13.2	27.2	95.7	48.1	9.02	5.89	5.39	5.07	3.508	6
7	12.6 B	8.81	8.85	13.3	27.3	97.9	42.5	8.81	6.43	5.26	4.89	3.598	7
8	11.8 B	8.64	7.07	29.3	113		37.0	8.08	5.79	5.13	4.97	3.748	8
9	11.1 B	8.63	7.68	38.3	113		34.2	7.67	6.24	5.01	4.77	3.928	9
10	11.0 B	8.53	8.94	40.2	98.1		31.9	7.45	6.16	4.85	4.82	4.088	10
11	10.7 B	8.47	10.3	38.0	38.2	91.4	31.4	7.62	6.10	4.82	5.03	3.908	11
12	10.8 B	8.46	11.3	37.0	38.9	94.6	30.0	7.31	6.76	5.26	5.83	3.858	12
13	10.3 B	8.45	11.7	36.2	41.7	107	28.2	7.05	6.55	5.82	7.30	3.918	13
14	10.0 B	8.38	11.6	35.8	50.1A	117	25.9	6.92	6.07	5.61	7.65	3.848	14
15	9.808	8.08	11.8	37.8	68.6E	139	23.9	6.82	5.70	5.23	8.25	3.908	15
16	9.108	7.72	12.5	37.7	69.5E	143	22.3	8.36	5.48	5.06	8.55	3.788	16
17	8.708	7.15	13.6	36.8	67.2E	118	21.6	6.26	5.26	5.05	8.34	3.598	17
18	8.408	7.13	13.8	35.8	65.9E	102	20.4	6.65	5.15	5.04	8.48	3.348	18
19	8.208	7.77	13.7	63.5	64.0E	94.2	18.9	7.65	4.83	4.84	8.22	3.328	19
20	8.008	7.38	13.7	76.4	65.5E	90.4	17.7	8.89	5.24	4.80	8.30	3.348	20
21	8.258	7.65	17.1	77.2	82.7E	103	16.8	8.32	7.40	4.75	8.40	3.408	21
22	8.508	7.85	18.8	71.4	75.3E	105	15.5	6.16	8.55	4.78	8.13	3.498	22
23	8.808	7.38	18.7	82.2	80.4E	87.8	14.4	5.84	7.05	4.85	8.16	3.498	23
24	9.708	7.18	20.1	83.3	79.8E	80.9	13.8	5.83	8.18	4.87	8.18	3.418	24
25	12.8 B	7.09	19.3	46.8	72.8E	86.1	13.1	5.85	8.83	5.21	4.80	3.458	25
26	11.1 B	8.78	18.4	41.2	88.2E	94.7	12.6	5.84	8.85	5.54	4.428	3.848	26
27	11.0 B	8.84	17.1	38.8	86.3E	92.7	12.2	5.80	8.56	5.23	4.448	3.608	27
28	11.2	8.84	18.3	36.6	87.4E	83.7	12.0	5.89	8.47	5.08	4.648	3.508	28
29	10.8	8.50	18.7	31.4	80.0E	86.5	11.4	5.77	8.48	5.11	4.788	3.438	29
30	10.0		18.4	29.0	142 A	76.1	11.4	5.84	6.36	4.80	4.84	3.318	30
31	9.86		18.0		181		11.1	5.67		4.87		3.218	31
TOTAL	327.63	232.32	386.66	1 037.9	1 630.7	2 866.3	639.1	232.45	176.96	158.66	185.72	113.87	TOTAL
MEAN	10.6	8.01	12.5	34.3	88.1	98.9	27.1	7.18	5.90	5.11	5.19	3.68	MEAN
MAX	18.5	8.73	30.1	77.2	181	143	58.8	10.1	8.85	5.82	7.65	4.68	MAX
MIN	8.00	6.50	8.08	14.7	27.2	76.1	11.1	5.67	4.83	4.56	4.30	3.21	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.1
MAXIMUM DAILY, 181 ON MAY 31
MINIMUM DAILY, 3.218 ON DEC 31
MAXIMUM INSTANTANEOUS,
186 AT 02:42 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 05 46 N
LONG 116 27 03 W
DRAINAGE AREA, 1 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 300	JUL	72 500
FEB	20 100	AUG	19 200
MAR	33 400	SEP	15 300
APR	88 800	OCT	13 700
MAY	158 000	NOV	13 500
JUN	296 000	DEC	9 850

TOTAL DISCHARGE, 739 000 dam³

GOATHORN CREEK NEAR TELKWA - STATION NO. 08EE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1228	0.1385	0.160	0.336	0.920E	3.21	2.15	3.10	0.855	0.564	0.3588	0.1988	1
2	0.2118	0.1318	0.160	0.410	1.50 E	3.13	2.36	2.77	0.571	0.754	0.3208	0.1978	2
3	0.2378	0.1268	0.156	0.490	1.90 E	3.19	2.53	3.39	0.510	2.43	0.2908	0.1948	3
4	0.2398	0.1268	0.156	0.654	1.76 A	3.28	3.22	3.39	0.499	3.76	0.2708	0.1928	4
5	0.2398	0.1258	0.161	0.769	1.62	3.55	3.44	3.01	0.586	2.83	0.2518	0.1948	5
6	0.2238	0.1248	0.161	0.805	1.73	3.90E	3.28	3.77	0.578	2.27	0.2408	0.2158	6
7	0.1988	0.1278	0.164	0.673	1.81 A	4.30E	3.60	2.52	0.555	3.19	0.2308	0.2408	7
8	0.1868	0.1328	0.168	0.536	2.30 E	4.90E	4.38	2.33	0.832	3.07	0.2208	0.2458	8
9	0.1628	0.1398	0.172	0.585	2.85 E	5.50E	4.05	2.34	1.08	2.57	0.2108	0.2408	9
10	0.1468	0.1418	0.165	0.526	2.80 E	5.30E	3.78	1.58	1.01	2.27	0.2008	0.2348	10
11	0.1308	0.1418	0.200	0.519	2.55 E	6.50E	3.55	1.28	1.42	1.98	0.1938	0.2298	11
12	0.1258	0.1398	0.210	0.521	2.30 E	7.00E	3.55	1.16	1.49	1.96	0.1908	0.2278	12
13	0.1218	0.1378	0.208	0.531	2.42 E	6.50E	3.33	1.12	1.32	1.99	0.1848	0.2208	13
14	0.1208	0.1348	0.194	0.643	2.85 E	4.50E	2.84	1.19	1.23	1.83	0.1808	0.2158	14
15	0.1178	0.1338	0.180	0.888E	2.85 E	3.80E	2.96	1.88	1.18	1.85	0.1758	0.2098	15
16	0.1158	0.1378	0.181	0.877E	3.30 E	3.30E	4.22	1.90	1.38	1.48	0.1708	0.2008	16
17	0.1148	0.1498	0.181	0.858E	4.00 E	3.05E	4.00	1.80	1.88	1.33	0.1888	0.1988	17
18	0.1118	0.158	0.187	0.778E	3.85 E	2.80E	2.93	1.68	1.35	1.19	0.1868	0.1948	18
19	0.1088	0.159	0.192	0.882E	3.55 E	2.85E	2.25	1.45	1.12	1.14	0.1868	0.1898	19
20	0.1068	0.172	0.188	1.06 E	3.95 E	3.00E	1.87	1.32	1.03	1.08	0.1858	0.1838	20
21	0.1068	0.179	0.181	1.19 E	3.50 E	3.62A	1.88	1.18	0.944	1.04	0.1888	0.1808	21
22	0.1058	0.177	0.202	1.15 E	3.00 E	4.26	2.22	1.29	0.883	0.979	0.1888	0.1788	22
23	0.1068	0.170	0.220	0.868E	2.55 E	4.85	2.82	1.25	0.807	1.08	0.1768	0.1768	23
24	0.1078	0.169	0.227	0.868E	2.50 E	4.75	3.23	1.07	0.786	1.12	0.1908	0.1738	24
25	0.1108	0.166	0.231	0.748E	2.42 E	3.82	3.38	1.08	0.726	1.15	0.2118	0.1718	25
26	0.1138	0.165	0.243	0.738E	2.38 E	4.76	4.05	1.48	0.884	1.06	0.2108	M 1708	26
27	0.1188	0.163	0.244	0.706E	2.35 E	4.35	3.83	1.08	0.626	0.856	0.2048	0.1898	27
28	0.1248	0.165	0.242	0.682E	2.50 E	3.33	2.92	0.814	0.611	0.8408	0.2018	0.1898	28
29	0.1328	0.162	0.251	0.730E	2.72 E	2.68	2.75	0.682	0.607	0.5108	0.2008	0.1888	29
30	0.1418		0.267	0.762A	2.85 E	2.27	2.90	0.611	0.581	0.4558	0.1998	0.1868	30
31	0.1508		0.291		3.14 E		3.23	0.599		0.3958		M 1698	31
TOTAL	4.448	4.286	5.174	21.716	80.820	124.16	97.59	53.696	27.293	48.623	5.278	5.103	TOTAL
MEAN	0.143	0.148	0.158	0.724	2.61	4.14	3.15	1.73	0.910	1.57	0.209	0.197	MEAN
MAX	0.238	0.179	0.291	1.19	4.00	6.50	4.38	3.77	1.65	3.76	0.358	0.245	MAX
MIN	0.105	0.124	0.156	0.338	0.920	2.27	1.87	0.611	0.499	0.395	0.185	0.156	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.31
MAXIMUM DAILY, 6.50E ON JUN 11
MINIMUM DAILY, 0.105B ON JAN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 38 50 N
LONG 127 07 20 W
DRAINAGE AREA, 132 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	384	JUL	8 430
FEB	370	AUG	4 640
MAR	533	SEP	2 360
APR	1 880	OCT	4 200
MAY	6 980	NOV	442
JUN	10 700	DEC	527

TOTAL DISCHARGE, 41 500 dam³

GOLD RIVER ABOVE BACHELOR CREEK - STATION NO. 08NB013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.650B	0.437	0.512	0.402	0.882	5.73	15.2	28.9	9.62E	3.35E	1.01 B	0.8008	1
2	0.648B	0.398	0.500	0.374	0.851	4.65	13.2	26.7 E	8.50E	3.55E	0.852B	0.8958	2
3	0.728B	0.335	0.458	0.406	1.00	4.51	13.3	25.5 E	5.70E	4.17A	1.05 B	0.8288	3
4	0.760B	0.336	0.481	0.532	0.936	4.87	15.7	24.7 E	6.10E	4.27	1.23 B	0.8558	4
5	0.840B	0.290	0.438	0.543	0.877	5.26	19.9	24.8 E	11.0 E	4.05	1.27 B	0.8988	5
6	0.910B	0.369	0.434	0.542	0.945	8.73	17.3	25.4 E	16.4 E	3.27	1.25 B	0.8228	6
7	0.970B	0.346	0.408	0.548	1.10	10.2	11.8	19.2 E	9.50E	3.30	1.22 B	0.8908	7
8	1.05 B	0.390	0.376	0.530	1.17	12.6	10.7	20.5 E	8.85E	6.46	1.14	0.7968	8
9	0.980B	0.371	0.389	0.559	1.12	12.6	13.1	25.7 E	12.3 E	8.70	1.16	0.8768	9
10	0.880B	0.381	0.445	0.597	1.06	12.6	17.0	27.2 E	8.95E	5.77	1.17	0.8428	10
11	0.785B	0.414	0.496	0.577	1.07	15.5	20.3	28.6 E	7.50E	5.51	1.12	0.8048	11
12	0.670B	0.414	0.481	0.508	0.979	19.8	22.0	26.4 E	6.48E	4.71	1.14	0.7558	12
13	0.629B	0.332	0.481	0.500	1.01	21.9	20.9	25.0 E	5.64E	3.70	1.14	0.7088	13
14	0.587B	0.378	0.507	0.513	1.30	23.5	18.4	15.6 E	5.38E	3.37	1.10	0.7178	14
15	0.563B	0.438	0.473	0.648	1.59	26.0	20.9	18.5 E	5.08E	3.14	1.03	0.7408	15
16	0.540B	0.439	0.454	1.21	1.78	22.2	25.2	18.6 E	5.40E	2.89	1.04	0.8508	16
17	0.533B	0.416B	0.437	1.86	1.61	18.0	28.8	20.6 E	15.8 E	2.60	1.02	0.8808	17
18	0.544B	0.397B	0.487	1.64	1.64	12.0	26.4	20.8 E	18.1 E	2.31	0.984	0.8248	18
19	0.543B	0.384B	0.534	1.37	2.37	10.6	22.7	14.5 E	13.5 E	2.31	0.978	0.8108	19
20	0.580B	0.380	0.520	1.60	2.86	10.3	18.6	11.5 E	10.5 E	2.21	1.03	0.8788	20
21	0.607B	0.446	0.475	1.69	2.29	13.0	13.9	11.8 E	8.40E	2.08	0.850B	0.8808	21
22	0.650B	0.434	0.498	1.80	2.01	16.0	13.7	12.8 E	8.80E	2.06	0.880B	0.7208	22
23	0.690B	0.382	0.468	1.23	1.99	20.4	14.8	14.3 E	9.52E	1.87	0.868	0.7608	23
24	0.732B	0.408	0.531	1.07	1.85	22.8	17.3	13.0 E	9.02E	1.84	0.952	0.625	24
25	0.742	0.406	0.478	0.942	1.88	21.8	21.8	13.5 E	4.83E	1.88	0.850B	0.596	25
26	0.478	0.412B	0.411	0.902	1.86	22.3	31.3	22.0 E	4.10E	1.78	0.815B	0.612	26
27	0.501	0.423B	0.418	0.900	2.11	26.8	34.7	24.3 E	3.73E	1.67	0.780B	0.707	27
28	0.360A	0.440B	0.335	0.891	2.61	31.0	30.3	13.5 E	3.58E	1.61	0.798B	0.8638	28
29	0.547A	0.508	0.305	0.850	4.26	36.6	28.0	9.60E	3.51E	1.42	0.838	0.8008	29
30	0.480		0.370	0.883	11.3	32.7	28.7	7.87E	3.44E	1.47	0.888	0.8508	30
31	0.437B		0.390		9.16		27.0	8.30E		1.218		0.5278	31
TOTAL	20.583	11.505	13.991	26.497	87.840	497.75	628.0	591.97	237.21	89.52	30.838	20.386	TOTAL
MEAN	0.684	0.397	0.451	0.883	2.19	16.6	20.3	19.1	7.91	3.21	1.02	0.858	MEAN
MAX	1.05	0.508	0.534	1.89	11.3	36.6	34.7	28.8	18.1	8.70	1.27	0.875	MAX
MIN	0.360	0.290	0.305	0.374	0.877	4.51	10.7	7.87	3.44	1.21	0.780	0.496	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.14
MAXIMUM DAILY, 36.6 ON JUN 29
MINIMUM DAILY, 0.280 ON FEB 6
MAXIMUM INSTANTANEOUS,
46.2 AT 13:26 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 36 47 N
LONG 117 44 28 W
DRAINAGE AREA, 135 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 780	JUL	54 300
FEB	994	AUG	51 100
MAR	1 210	SEP	20 500
APR	2 290	OCT	8 600
MAY	5 660	NOV	2 850
JUN	43 000	DEC	1 760

TOTAL DISCHARGE, 194 000 dam³

GOLD RIVER ABOVE PALMER CREEK - STATION NO. 08NB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.738	2.048	1.71	1.78	3.27	18.2	43.1	76.5	21.5	7.46	2.758	2.538	1
2	1.818	1.998	1.73	1.82	3.58	14.8	38.0	87.4	18.4	7.58	2.318	2.288	2
3	1.958	1.788	1.72	1.86	3.64	14.6	37.8	85.8	12.9	8.36	3.408	2.028	3
4	2.118	1.738	1.73	1.92	3.40	15.4	46.0	83.4	13.8	9.67	3.668	1.778	4
5	2.308	1.748	1.77	1.96	3.42	19.1	60.4	84.9	28.3	9.39	4.26	1.888	5
6	2.418	1.748	1.71	1.91	3.70	24.4	52.7	68.8	38.4	7.45	3.88	1.858	6
7	2.608	1.748	1.72	1.83	4.21	27.7	34.4	44.3	21.0	7.24	3.69	1.848	7
8	2.728	1.608	1.73	1.81	4.88	36.6	31.3	45.4	19.8	13.3	3.75	2.508	8
9	2.638	1.758	1.72	1.78	4.78	36.8	37.2	59.5	27.8	18.4	3.47	2.788	9
10	2.408	1.758	1.71	1.77	4.44	33.4	48.3	81.8	19.7	13.0	3.51	2.738	10
11	2.128	1.808	1.75	1.81	4.18	42.3	88.7	57.3	16.5	15.4	3.53	2.808	11
12	1.838	1.838	1.75	1.77	4.26	58.4	64.8	59.9	14.4	11.4	3.59	2.408	12
13	1.648	1.708	1.72	1.82	4.26	67.3	64.0	53.1	13.3	8.70	3.55	2.278	13
14	1.628	1.608	1.73	1.91	5.48	72.1	57.7	35.7	11.9	7.83	3.37	2.308	14
15	1.618	1.648	1.72	2.38	6.55	80.7	69.6	37.8	11.2	7.23	3.21	2.368	15
16	1.618	1.658	1.68	4.37	6.78	68.6	72.4	40.8	11.6	6.57	3.21	2.258	16
17	1.598	1.658	1.69	7.22	6.67	65.7	81.1	46.8	37.7	6.05	3.23	1.908	17
18	1.588	1.688	1.72	8.64	7.17	33.2	79.4	47.0	40.4	5.52	3.18	1.868	18
19	1.608	1.608	1.69	4.81	9.46	30.0	84.7	32.3	32.6	5.46	3.10	1.618	19
20	1.648	1.65	1.70	6.29	10.7	28.4	53.4	26.2	22.3	5.20	3.10	1.858	20
21	1.708	1.65	1.72	7.19	8.24	38.2	40.0	26.9	18.3	4.86	2.88	2.108	21
22	1.778	1.80	1.75	8.40	7.10	47.8	38.4	29.3	15.0	4.81	3.15	2.338	22
23	1.888	1.80	1.81	5.14	7.08	58.8	40.8	32.4	12.4	4.74	3.28	2.418	23
24	2.108	1.778	1.75	4.33	8.81	66.0	54.2	29.2	11.3	4.78	3.01	2.318	24
25	2.408	1.81	1.75	3.85	8.41	84.4	63.1	29.7	10.8	4.84	2.72	2.208	25
26	2.418	1.77	1.73	3.55	8.33	87.5	85.5	54.9	9.15	4.46	2.638	2.348	26
27	2.308	1.76	1.72	3.41	8.83	87.5	92.4	86.5	8.54	4.33	2.498	2.408	27
28	2.138	1.68	1.72	3.41	8.79	90.1	83.3	27.6	7.97	4.23	2.658	2.248	28
29	2.188	1.70	1.70	3.22	14.1	116	74.8	21.3	7.90	3.78	2.898	2.008	29
30	2.238		1.73	3.24	36.1	91.0	72.4	17.6	7.71	3.96	2.728	1.768	30
31	2.088		1.77		30.1		72.8	15.6		3.11		1.678	31
TOTAL	62.65	51.19	53.53	100.12	242.90	1 472.3	1 800.8	1 403.7	537.87	229.90	98.49	88.96	TOTAL
MEAN	2.02	1.77	1.73	3.34	7.84	49.1	58.1	45.3	17.9	7.42	3.22	2.15	MEAN
MAX	2.72	2.04	1.81	7.22	36.1	116	92.4	76.5	40.4	18.4	4.26	2.78	MAX
MIN	1.56	1.60	1.68	1.77	3.27	14.6	31.3	17.6	7.71	3.11	2.31	1.52	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.7
MAXIMUM DAILY, 116 ON JUN 29
MINIMUM DAILY, 1.58 ON JAN 18
MAXIMUM INSTANTANEOUS,
134 AT 15:35 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 37 N
LONG 117 43 00 W
DRAINAGE AREA, 427 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 410	JUL	156 000
FEB	4 420	AUG	121 000
MAR	4 620	SEP	46 500
APR	8 650	OCT	19 900
MAY	21 000	NOV	8 340
JUN	127 000	DEC	6 780

TOTAL DISCHARGE, 529 000 dam³

GOLD RIVER BELOW UCONA RIVER - STATION NO. 08HC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	79.8	84.3	87.1	42.0	47.9	61.6	142	23.5	15.5	12.8	32.5	39.3	1
2	255	53.6	82.1	38.7	46.8	58.1	107	20.7	12.9	11.9	42.6	33.9	2
3	357	47.4	68.8	38.6	44.5	60.3	85.2	19.2	12.4	12.0	110	30.2	3
4	1 010	43.5	55.4	37.2	40.4	64.8	81.2	18.1	21.6	40.3	138	27.2	4
5	352	44.4	46.8	33.9	38.0	65.0	84.3	18.0	33.0	43.3	111	26.7	5
6	185	46.9	80.5	30.6	35.8	68.9	65.4	20.8	27.7	46.9	101	35.2	6
7	180	49.9	78.6	36.3	37.5	63.8	54.9	19.5	22.1	598	119	305	7
8	200	84.0	61.1	52.2	62.0	60.5	50.8	23.3	22.9	825	92.6	188	8
9	179	120	58.3	65.0	84.8	61.9	50.3	22.0	23.4	594	95.0	118	9
10	206	112	61.6	73.5	80.7	61.7	46.5	20.0	27.9	437	84.6	95.5	10
11	142	115	68.5	78.9	81.8	66.4	47.1	18.1	40.4	207	89.0	70.5	11
12	100	160	69.6	79.7	88.9	82.0	44.6	16.9	42.6	288	86.4	67.1	12
13	73.6	147	80.4	78.6	82.6	89.7	40.6	17.8	31.0	519	49.0	62.2	13
14	86.8	118	91.1	156	94.8	105	38.2	17.3	24.2	276	42.0	230	14
15	46.7	91.8	48.7	228	94.1	95.0	39.7	17.9	21.2	156	36.9	139	15
16	40.5	70.2	53.2	180	78.7	77.8	42.5	18.9	40.1	105	32.4	87.5	16
17	34.3	54.8	68.9	121	67.9	63.2	43.4	19.9	258	71.4	45.2	51.6	17
18	30.0	49.4	116	88.8	70.2	55.6	38.5	18.8	184	53.3	101	50.0	18
19	28.5	184	106	72.1	192	51.4	34.0	17.0	90.5	45.2	151	43.8	19
20	24.7	400	223	62.1	180	54.0	31.3	15.4	56.3	38.2	129	38.9	20
21	23.6	206	248	72.7	138	61.8	29.3	14.1	42.1	33.1	86.8	34.5	21
22	42.8	134	175	91.0	108	88.2	27.1	13.3	35.6	29.7	134	31.3	22
23	71.0	86.4	187	90.8	188	85.7	27.6	13.0	29.3	33.4	587	29.7	23
24	122	70.2	144	87.2	157	71.5	25.0	12.1	25.3	61.5	233	27.8	24
25	228	58.2	113	83.1	112	64.8	30.0	12.0	22.4	170	140	25.8	25
26	184	48.5	95.5	46.0	86.8	77.3	30.4	11.4	19.5	108	93.9	24.2	26
27	206	77.0	76.8	42.2	80.8	83.5	27.5	12.5	17.2	74.4	76.4	23.2	27
28	384	117	68.9	41.6	85.6	84.0	25.7	13.0	16.0	58.6	84.0	20.6	28
29	161	91.8	58.5	41.8	113	75.8	25.0	14.7	14.7	47.3	53.2	19.7	29
30	116		50.4	46.4	98.1	75.0	24.5	12.1	13.7	41.5	45.9	18.8	30
31	78.7		48.5		73.5		24.0	12.3		34.9		17.08	31
TOTAL	5 084.7	2 973.5	2 921.4	2 188.7	2 805.2	2 110.5	1 490.6	522.3	1 213.5	4 857.7	3 152.6	1 978.0	TOTAL
MEAN	163	103	94.2	72.9	90.5	70.4	47.4	16.8	40.5	157	105	63.7	MEAN
MAX	1 010	400	248	228	198	105	142	23.3	258	825	587	305	MAX
MIN	23.6	43.5	46.5	30.6	35.6	51.4	24.0	11.4	12.4	11.9	32.4	17.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.4
MAXIMUM DAILY, 1 010 ON JAN 4
MINIMUM DAILY, 11.4 ON AUG 26
MAXIMUM INSTANTANEOUS,
1 510 AT 06:05 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 21 N
LONG 126 06 22 W
DRAINAGE AREA, 1 010 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	438 000	JUL	127 000
FEB	267 000	AUG	48 100
MAR	252 000	SEP	105 000
APR	189 000	OCT	430 000
MAY	242 000	NOV	272 000
JUN	182 000	DEC	171 000

TOTAL DISCHARGE, 2 700 000 dam³

GOLDSTREAM RIVER BELOW OLD CAMP CREEK - STATION NO. 08ND012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.108	7.908	6.608	8.56	17.2	73.6	127	108	38.7	24.6	8.72	11.2 B	1
2	7.308	7.708	6.808	8.83	17.6	88.8	103	107	36.2	24.1	11.2	10.2 B	2
3	7.708	7.808	6.658	9.11	18.0	85.2	98.3	94.8	31.7	24.2	12.8	9.108	3
4	8.108	7.308	6.858	9.31	17.8	85.2	108	94.1	29.9	25.4	14.0 B	8.508	4
5	8.208	7.208	6.808	9.32	17.6	81.2	120	91.5	33.2	26.4	15.3 B	8.008	5
6	8.108	7.108	6.608	9.77	17.8	74.1	132	88.3	58.4	24.3	14.8 B	7.808	6
7	7.708	7.108	6.558	9.86	16.9	82.2	95.3	82.0	46.8	23.3	14.8 B	8.208	7
8	7.308	7.208	6.508	10.1	21.7	92.2	78.1	67.9	42.5	25.9	14.7 B	8.408	8
9	6.808	7.308	6.458	10.3	25.7	112	85.1	78.5	58.6	33.3	14.6	8.708	9
10	6.408	7.308	6.418	10.4	25.8	108	103	83.4	60.5	28.9	14.8	8.508	10
11	6.008	7.258	6.438	10.6	25.5	118	120	78.8	43.6	31.0	14.6	8.408	11
12	6.608	7.208	6.558	10.8	26.3	145	130	77.4	38.2	31.9	14.7	8.108	12
13	6.308	7.108	6.508	11.5	25.5	188	130	80.6	35.7	28.2	14.6	8.058	13
14	6.208	7.008	6.458	12.5	27.4	176	113	83.2	32.5	24.9	14.6	8.008	14
15	6.908	6.908	6.408	14.1	31.1	188	107	80.1	30.9	23.7	14.2	7.808	15
16	6.858	6.808	6.458	22.9	34.8	177	126	85.1	30.6	22.7	14.1	7.508	16
17	6.808	6.708	6.508	31.7	36.8	138	140 A	84.9	54.0	21.8	14.4	7.308	17
18	6.808	6.808	6.608	30.8	36.7	102	148	58.3	62.4	20.5	13.9	7.208	18
19	6.908	6.908	6.708	28.8	38.1	90.8	138	62.1	58.0	20.2	13.9	7.108	19
20	6.108	7.008	6.858	28.3	46.8	81.4	119	52.7	45.8	19.6	13.8	7.008	20
21	5.208	6.908	7.008	29.4	52.6	87.9	110	50.5	44.8	19.3	13.8	6.908	21
22	5.508	6.808	7.158	30.8	47.7	108	91.4	52.4	38.5	19.2	13.3	6.908	22
23	5.908	6.708	7.308	28.2	47.1	124	92.8	52.3	34.3	18.8	13.8	6.958	23
24	6.008	6.708	7.78	23.9	51.6	157	100	51.8	32.1	19.1	13.8	7.008	24
25	6.108	6.758	7.78	21.5	49.3	161	111	48.6	30.5	20.1	13.2	6.908	25
26	6.308	6.808	7.50	19.8	46.8	158	135	53.6	28.7	19.7	13.1	7.108	26
27	6.608	6.758	7.68	18.4	45.0	172	157	84.1	27.4	18.7	12.5 B	7.208	27
28	7.008	6.758	7.33	18.1	44.7	174	133	85.8	26.3	18.5	11.8 B	7.358	28
29	7.508	6.708	7.63	17.8	49.8	204	130	45.0	25.6	17.7	11.4 B	7.308	29
30	8.208		7.91	17.4	89.1	211	111	40.0	25.3	17.0A	11.3 B	7.208	30
31	8.108		8.24		108		108	37.2		11.1A		7.108	31
TOTAL	199.05	204.10	214.37	520.36	1 171.5	3 715.5	3 686.8	2 149.9	1 173.4	702.4	406.12	242.96	TOTAL
MEAN	6.42	7.04	6.92	17.3	37.8	124	118	69.4	39.1	22.7	13.5	7.84	MEAN
MAX	8.20	7.90	8.24	31.7	108	211	157	105	62.4	33.3	15.3	11.2	MAX
MIN	4.80	6.70	6.40	8.56	17.2	85.2	78.1	37.2	25.2	11.1	8.72	6.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.0
MAXIMUM DAILY, 211 ON JUN 30
MINIMUM DAILY, 4.808 ON JAN 17
MAXIMUM INSTANTANEOUS,
238 AT 06:45 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 40 08 N
LONG 118 35 58 W
DRAINAGE AREA, 938 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 200	JUL	310 000
FEB	17 800	AUG	186 000
MAR	18 500	SEP	101 000
APR	45 000	OCT	60 700
MAY	101 000	NOV	35 100
JUN	321 000	DEC	21 000

TOTAL DISCHARGE, 1 230 000 dam³

GRAHAM RIVER ABOVE COLT CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.688	4.458	4.488	5.558	5.74	82.7	67.5	28.0	17.6	18.1	8.858	8.808	1
2	4.808	4.358	4.608	5.608	5.82	82.7	62.0	28.3	18.4	17.2	9.508	8.828	2
3	4.758	4.208	4.738	5.558	8.33	85.6	58.4	28.0	17.7	17.3	10.2 B	7.008	3
4	4.858	4.238	4.808	5.528	6.76	87.5	58.3	27.2	17.0	18.6	10.6 B	7.258	4
5	4.908	4.408	4.788	5.548	6.95	74.0	59.7	27.7	17.3	22.7	11.1 B	7.568	5
6	4.788	4.688	4.588	5.518	7.07	120	65.8	26.3	21.3	27.3	11.2 B	7.808	6
7	4.648	4.678	4.458	5.608	7.23	143	67.2	25.6	26.3	27.5	10 B.6	7.858	7
8	4.488	4.588	4.478	5.608	7.27	167	68.2	24.7	27.1	26.5	9.608	7.808	8
9	4.418	4.258	4.448	5.728	7.77	181	73.0	22.6	26.4	32.4	8.908	8.858	9
10	4.398	4.008	4.408	5.658	8.08	187	67.3	22.1	26.2	34.7	8.428	8.708	10
11	4.388	4.018	4.188	5.658	8.17	188	63.3	20.8	27.2	38.0	8.338	8.508	11
12	4.408	4.178	4.028	5.988	8.06	194	59.0	19.8	27.5	38.0	8.108	8.558	12
13	4.378	4.248	3.828	6.028	8.12	196	55.3	19.1	27.0	37.0	7.708	8.758	13
14	4.288	4.308	3.908	6.248	8.03	195	51.8	18.9	25.8	36.4	7.208	8.808	14
15	4.328	4.428	4.038	6.508	15.1	173	50.4	18.6	25.2	35.3	7.088	8.558	15
16	4.208	4.488	4.308	6.748	22.8	143	47.3	18.7	24.7	33.9	7.258	8.408	16
17	4.018	4.628	4.708	6.58	34.3	124	45.2	17.9	25.1	31.6	7.508	8.458	17
18	3.888	4.858	4.838	6.42	33.3	109	43.4	17.5	28.3	28.3	7.758	8.858	18
19	3.828	5.048	5.008	6.27	30.7	97.6	41.0	16.9	25.5	27.6	7.828	7.058	19
20	4.008	5.138	4.888	6.09	28.6	91.1	38.4	17.0	24.9	26.6	7.808	6.958	20
21	4.028	4.988	4.868	6.09	33.2	86.2	36.0	16.8	24.7	26.1	7.938	6.308	21
22	4.058	4.808	5.018	6.18	39.6	89.7	34.9	16.1	23.6	25.3	8.408	5.708	22
23	3.958	4.648	5.288	6.27	42.6	102	36.0	16.1	22.7	24.2	8.748	5.408	23
24	3.708	4.808	5.158	6.19	43.4	108	38.1	16.3	22.0	23.5	8.408	5.758	24
25	3.618	4.688	5.108	6.40	41.8	107	36.0	16.6	21.2	23.0	8.008	5.858	25
26	3.688	4.678	5.208	6.05	41.0	99.3	35.3	16.3	20.3	21.0	7.758	5.558	26
27	3.958	4.678	5.388	5.79	41.7	92.9	35.1	15.8	19.1	18.3	7.708	5.358	27
28	4.088	4.528	5.518	5.84	43.2	86.6	35.9	15.5	18.4	11.7	7.308	5.318	28
29	4.048	4.488	5.588	5.55	45.3	81.4	33.8	15.8	18.4	8.508	7.008	5.458	29
30	4.208		5.548	5.58	46.6	76.9	30.8	17.5	18.1	8.958	6.808	5.708	30
31	4.408		5.538		53.5		29.8	17.3		8.758		5.908	31
TOTAL	132.33	130.87	147.74	178.58	740.40	3 650.1	1 821.2	837.8	883.1	776.20	253.42	201.34	TOTAL
MEAN	4.27	4.51	4.77	5.95	23.9	118	48.1	20.8	22.8	25.0	8.45	8.49	MEAN
MAX	4.90	5.13	5.58	6.74	53.5	196	73.0	28.0	27.8	38.0	11.2	7.85	MAX
MIN	3.61	4.00	3.80	5.51	8.74	82.7	29.8	16.1	17.0	8.76	6.80	5.31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.6
MAXIMUM DAILY, 196 ON JUN 13
MINIMUM DAILY, 3.618 ON JAN 25
MAXIMUM INSTANTANEOUS,
196 AT 00:51 PST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 27 31 N
LONG 122 21 22 W
DRAINAGE AREA, 2 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 400	JUL	131 000
FEB	11 300	AUG	88 100
MAR	13 800	SEP	59 000
APR	18 400	OCT	67 100
MAY	84 000	NOV	21 900
JUN	307 000	DEC	17 400

TOTAL DISCHARGE, 773 000 dam³

GRANBY RIVER AT GRAND FORKS - STATION NO 08NN002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.95B	8.70B	8.49	42.8	49.0	167	125	12.4	3.78	3.70	2.65B	3.59B	1
2	5.95B	8.60B	8.49	43.0	51.0	134	116	12.2	3.80	3.80	2.17	3.57	2
3	5.90B	8.30B	8.53	44.2	55.3	121	111	11.7	3.50	3.52	3.76B	3.55	3
4	10.1 B	8.10B	8.77	44.8	52.7	122	107	12.3	3.28	3.37	3.70B	3.28	4
5	11.1 B	8.00B	8.92	46.4	52.8	134	102	10.8	3.15	3.34	3.80B	1.97	5
6	10.7 B	7.80B	8.84	53.6	52.8	133	105	11.0	3.85	3.32	3.65B	3.40B	6
7	10.4 B	7.70B	7.22	53.7	52.6	147	80.0	9.87	6.88	3.32	3.70B	3.39B	7
8	10.6 B	7.60B	7.84	51.2	55.2	172	66.8	8.78	6.43	3.28	3.70B	3.39B	8
9	10.6 B	7.50B	8.06	48.7	62.2	168	60.2	8.32	5.60	3.27	3.70B	3.38B	9
10	10.4 B	7.50B	8.67	46.5	63.9	162	58.3	7.33	6.01	3.24	3.60B	3.25B	10
11	10.3 B	7.50B	10.5	44.1	60.0	154	59.0	6.92	5.53	3.50	3.80B	3.20B	11
12	10.1 B	7.60B	10.6	91.8	85.8	168	57.2	7.33	5.75	5.37	4.08	3.05B	12
13	10.0 B	7.40B	15.3	61.3	72.1	195	52.1	7.87	6.58	5.73	4.62	2.95B	13
14	9.60B	7.30B	18.1	39.8	84.5	219	47.5	9.58	5.49	5.08	5.06	2.90B	14
15	10.0 B	7.30B	17.1	43.4	128	252	44.0	8.06	5.98	5.57	6.17	2.95B	15
16	9.90B	7.20B	18.4	65.8	105	248	41.9	6.88	5.57	5.18	5.12	2.98B	16
17	9.70B	7.30B	22.7	113	96.4	193	40.4	6.40	5.18	4.93	4.20B	3.00B	17
18	9.70B	7.20B	25.0	128	90.1	162	38.1	5.98	4.93	4.67	4.10B	3.00B	18
19	4.53B	7.50B	25.8	110	83.6	144	32.9	5.79	4.65	4.44	4.20B	3.00B	19
20	7.20B	7.70B	30.7	108	152	138	28.4	5.31	4.38	4.25	4.30B	3.00B	20
21	8.70B	7.60B	40.7	103	131	147	25.7	5.18	4.28	4.12	4.25B	3.00B	21
22	8.70B	7.55B	58.8	101	106	155	23.9	4.89	4.33	4.04	4.15B	3.00B	22
23	8.65B	7.40B	62.0	93.4	110	128	21.3	4.54	4.36	4.04	4.18B	3.01B	23
24	8.60B	7.30B	66.8	82.5	112	153	18.9	4.33	4.28	4.09	4.10B	3.01B	24
25	8.70B	7.10B	61.2	72.7	97.6	156	18.2	4.14	4.12	4.33	4.00B	3.00B	25
26	8.75B	6.84	55.3	65.6	82.7	156	18.7	4.01	4.06	4.73	3.85B	3.00B	26
27	8.60B	7.22	50.4	60.2	96.5	168	15.9	3.80	3.99	4.59	3.60B	3.00B	27
28	9.00B	6.77	46.5	56.7	101	150	15.0	3.80	3.85	3.90B	3.75B	3.00B	28
29	8.95B	6.49	45.0	53.7	127	195	13.6	4.62	3.80	3.60B	3.65B	3.00B	29
30	8.90B		43.4	50.8	185	225	12.8	4.28	3.75	3.10B	3.80B	3.00B	30
31	8.80B		42.6		261		12.6	3.96		2.75B		3.00B	31
TOTAL	279.88	218.17	857.53	1 951.9	2 924.8	4 870	1 586.4	221.97	141.81	127.98	120.53	95.83	TOTAL
MEAN	9.03	7.52	27.7	65.1	94.3	165	50.5	7.16	4.73	4.13	4.02	3.09	MEAN
MAX	11.1	8.70	66.8	128	261	252	125	12.4	6.88	6.73	6.17	3.59	MAX
MIN	4.53	6.49	6.49	39.8	49.0	121	12.6	3.80	3.15	2.75	2.17	1.97	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.8
MAXIMUM DAILY, 261 ON MAY 31
MINIMUM DAILY, 1.97 ON DEC 5

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 38 N
LONG 118 26 19 W
DRAINAGE AREA, 2 050 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 200	JUL	135 000
FEB	18 800	AUG	19 200
MAR	74 100	SEP	12 300
APR	169 000	OCT	11 100
MAY	253 000	NOV	10 400
JUN	429 000	DEC	8 280

TOTAL DISCHARGE, 1 160 000 dam³

CRAWE CREEK AT THE MOUTH - STATION NO 08NK018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.322E	0.334E	0.283E	0.344	0.689	3.28	2.01	0.681	0.473	0.440	0.275E	0.432B	1
2	0.340E	0.332E	0.289E	0.350	0.719	2.79	1.84	0.708	0.472	0.442	0.250E	0.418B	2
3	0.372E	0.335E	0.282E	0.380A	0.698	2.71	1.75	0.688	0.482	0.450	0.330B	0.392B	3
4	0.400E	0.336E	0.288E	0.361E	0.676	2.68	1.69	0.670	0.481	0.445	0.400B	0.370B	4
5	0.434E	0.332E	0.293E	0.362E	0.694	2.67	1.76	0.684	0.452	0.448	0.420B	0.350B	5
6	0.442E	0.326E	0.300E	0.389E	0.686	2.73	1.75	0.675	0.515	0.435	0.405B	0.340B	6
7	0.426E	0.325E	0.301E	0.368E	0.685	3.56	1.59	0.640	0.494	0.426	0.400B	0.355B	7
8	0.400E	0.325E	0.300E	0.369E	0.753	4.13	1.49	0.612	0.478	0.418	0.400B	0.380B	8
9	0.380E	0.324E	0.289E	0.374E	1.07	4.33	1.43	0.605	0.486	0.411	0.404B	0.398B	9
10	0.360E	0.323E	0.321E	0.385E	1.00	3.90	1.34	0.601	0.481	0.421	0.408B	0.390B	10
11	0.336E	0.321E	0.323E	0.420E	0.957	3.69	1.26	0.575	0.482	0.432	0.410B	0.378B	11
12	0.337E	0.313E	0.325E	0.445E	0.924	3.67	1.22	0.571	0.468	0.424	0.412B	0.368B	12
13	0.332E	0.311E	0.298A	0.490E	0.876	3.77	1.18	0.574	0.447	0.434	0.408B	0.365B	13
14	0.328E	0.309E	0.293	0.540E	1.36	3.73	1.17	0.556	0.442	0.417	0.405B	0.360B	14
15	0.325E	0.304E	0.288	0.560E	2.12	3.79	1.11	0.538	0.442	0.406	0.400B	0.360B	15
16	0.324E	0.300E	0.284	0.856A	2.79	3.79	1.06	0.515	0.441	0.406	0.389B	0.355B	16
17	0.320E	0.298E	0.288	1.24	2.25	3.63	1.03	0.521	0.429	0.410	0.388B	0.345B	17
18	0.317E	0.310E	0.288	1.12	2.00	3.43	0.976	0.522	0.422	0.414	0.391B	0.333B	18
19	0.319E	0.310E	0.300	1.10	2.08	3.19	0.938	0.527	0.414	0.406	0.382B	0.330B	19
20	0.320E	0.308E	0.309	1.10	2.44	3.10	0.902	0.519	0.445	0.417	0.400B	0.333B	20
21	0.322E	0.306E	0.377	1.12	2.11	3.01	0.939	0.508	0.631	0.394	0.406B	0.338B	21
22	0.324E	0.312E	0.368	1.19	1.93	2.98	0.886	0.501	0.518	0.373	0.410B	0.342B	22
23	0.330E	0.305E	0.375	1.11	2.04	2.92	0.842	0.496	0.485	0.317	0.411B	0.351B	23
24	0.330E	0.300E	0.387	0.883	1.94	2.88	0.821	0.488	0.463	0.306	0.407B	0.350B	24
25	0.333E	0.292E	0.354	0.927	1.81	2.86	0.780	0.481	0.458	0.381	0.405B	0.350B	25
26	0.335E	0.293E	0.354	0.858	1.67	2.78	0.764	0.475	0.448	0.382	0.410B	0.356B	26
27	0.342E	0.290E	0.336	0.823	1.89	2.67	0.754	0.479	0.440	0.392	0.420B	0.362B	27
28	0.350E	0.288E	0.342	0.784	1.97	2.61	0.750	0.514	0.431	0.395A	0.434B	0.358B	28
29	0.362E	0.286E	0.344	0.734	2.67	2.63	0.777	0.488	0.437	0.365E	0.438B	0.350B	29
30	0.365E		0.343	0.713	4.07	2.26	0.765	0.473	0.439	0.340E	0.440B	0.340B	30
31	0.345E		0.348		4.35		0.729	0.481		0.315E		0.332B	31
TOTAL	10.882	9.048	9.881	20.885	52.297	95.87	38.326	17.358	13.934	12.464	11.885	11.161	TOTAL
MEAN	0.350	0.312	0.318	0.696	1.69	3.20	1.17	0.560	0.484	0.402	0.396	0.361	MEAN
MAX	0.442	0.336	0.377	1.24	4.35	4.33	2.01	0.709	0.631	0.450	0.440	0.432	MAX
MIN	0.317	0.286	0.283	0.344	0.676	2.26	0.729	0.473	0.414	0.306	0.250	0.330	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.825
MAXIMUM DAILY, 4.35 ON MAY 31
MINIMUM DAILY, 0.250E ON NOV 2
MAXIMUM INSTANTANEOUS,
4.61 AT 04:30 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 50 36 N
LONG 114 51 38 W
DRAINAGE AREA, 83.9 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	938	JUL	3 140
FEB	782	AUG	1 600
MAR	864	SEP	1 200
APR	1 800	OCT	1 080
MAY	4 520	NOV	1 030
JUN	8 280	DEC	936

TOTAL DISCHARGE, 25 100 dam³

GRAYLING RIVER NEAR THE MOUTH - STATION NO. 10BE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.608	1.218	1.228	2.018	5.57	18.4	31.7	9.22	10.8	10.4	3.618	3.008	1
2	1.588	1.188	1.258	2.108	7.12	17.7	50.3	8.87	11.2	10.5	3.508	3.048	2
3	1.588	1.138	1.308	2.088	10.7	17.4	46.5	8.59	11.2	10.6	3.508	3.108	3
4	1.718	1.128	1.408	2.088	13.7	17.2	37.3	8.13	11.2	10.4	3.528	3.158	4
5	1.688	1.138	1.488	2.078	14.5	20.0	32.4	7.84	14.5	9.96	3.608	3.208	5
6	1.608	1.198	1.488	2.118	15.3	48.4	42.6	7.88	19.8	9.75	3.698	3.288	6
7	1.428	1.238	1.408	2.188	17.1	139	45.0	12.4	23.9	9.82	3.718	3.308	7
8	1.228	1.188	1.418	2.208	19.8	113	39.3	20.3	21.5	9.90	3.668	3.278	8
9	1.218	1.138	1.378	2.218	24.0	79.8	33.4	16.1	16.3	9.75	3.638	3.068	9
10	1.238	1.118	1.328	2.268	19.8	82.0	28.8	15.7	15.8	10.0	3.638	2.958	10
11	1.278	1.108	1.308	2.248	18.5	50.1	25.2	14.8	21.0	10.1	3.618	2.908	11
12	1.258	1.118	1.298	2.208	21.0	43.3	22.4	14.6	20.3	10.1	3.658	2.818	12
13	1.258	1.138	1.288	2.228	26.7	40.6	21.5	14.1	16.4	9.88	3.508	2.898	13
14	1.258	1.188	1.248	2.308	31.7	37.6	20.6	15.4	17.4	10.1	3.388	2.778	14
15	1.338	1.248	1.258	2.348	42.1	31.8	18.8	15.1	16.9	10.1	3.348	2.718	15
16	1.278	1.288	1.318	2.318	42.4	27.6	17.2	14.0	18.8	9.74	3.388	2.708	16
17	1.248	1.308	1.388	2.278	39.4	25.1	16.5	12.8	18.0	9.39	3.438	2.738	17
18	1.238	1.328	1.468	2.288	36.4	84.1	15.4	12.9	20.0	7.86	3.498	2.838	18
19	1.258	1.368	1.558	2.318	34.3	88.2	14.0	18.7	19.1	8.17	3.528	2.878	19
20	1.318	1.448	1.608	2.408	43.0	72.8	14.2	21.7	17.8	8.17	3.608	2.838	20
21	1.338	1.458	1.568	2.428	54.9	71.3	15.8	18.3	17.0	8.75	3.728	2.728	21
22	1.368	1.418	1.558	2.398	59.3	63.0	14.8	15.7	16.2	8.46	3.778	2.688	22
23	1.338	1.368	1.528	2.368	46.1	56.6	13.3	14.2	15.4	7.83	3.738	2.608	23
24	1.188	1.348	1.728	2.388	38.8	55.6	12.0	12.9	14.3	8.58	3.598	2.608	24
25	1.118	1.328	1.888	2.378	36.4	51.3	11.2	11.9	13.5	8.908	3.358	2.588	25
26	1.128	1.288	1.888	2.488	36.0	51.3	10.8	11.5	12.3	8.208	3.288	2.518	26
27	1.178	1.248	1.738	2.708	32.8	53.4	10.8	11.5	11.5	4.708	3.188	2.418	27
28	1.238	1.228	1.628	3.008	28.3	47.1	11.8	11.4	11.2	4.408	3.088	2.358	28
29	1.308	1.218	1.788	4.02	24.3	39.1	11.3	11.1	10.9	4.108	3.018	2.318	29
30	1.318		1.788	4.83	21.4	33.1	10.4	10.8	10.8	3.878	3.008	2.308	30
31	1.288		1.828		18.5		9.87	10.8		3.618		2.318	31
TOTAL	41.45	35.88	48.10	72.73	873.38	1 528.5	707.77	411.03	479.5	259.13	104.40	88.88	TOTAL
MEAN	1.34	1.24	1.48	2.42	28.4	51.0	22.8	13.3	16.0	8.36	3.48	2.80	MEAN
MAX	1.80	1.45	1.92	4.83	59.3	139	50.3	21.7	23.9	10.8	3.77	3.30	MAX
MIN	1.11	1.10	1.22	2.01	5.57	17.2	9.87	7.84	10.8	3.81	3.00	2.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.7
MAXIMUM DAILY, 139 ON JUN 7
MINIMUM DAILY, 1.108 ON FEB 11
MAXIMUM INSTANTANEOUS,
154 AT 17:25 PST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 22 29 N
LONG 125 04 07 W
DRAINAGE AREA, 1 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 580	JUL	61 200
FEB	3 100	AUG	35 500
MAR	3 980	SEP	41 400
APR	8 280	OCT	22 400
MAY	75 000	NOV	9 020
JUN	132 000	DEC	7 500

TOTAL DISCHARGE, 402 000 dam³

GRAYSTOKE LAKE AT THE OUTLET - STATION NO. 08NM230

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	18 033	18 018	---	---	---	---	---	1
2	---	---	---	---	---	17 918	18 029	---	---	---	---	---	2
3	---	---	---	---	---	17 810	18 044	---	---	---	---	---	3
4	---	---	---	---	---	17 674	18 122	---	---	---	---	---	4
5	---	---	---	---	---	---	18 122	---	---	---	---	---	5
6	---	---	---	---	---	---	18 118	---	---	---	---	---	6
7	---	---	---	---	---	---	18 083	---	---	---	---	---	7
8	---	---	---	---	---	---	18 087	---	---	---	---	---	8
9	---	---	---	---	---	---	18 087	---	---	---	---	---	9
10	---	---	---	---	---	---	18 074	---	---	---	---	---	10
11	---	---	---	---	---	---	18 078	---	---	---	---	---	11
12	---	---	---	---	---	---	18 071	---	---	---	---	---	12
13	---	---	---	---	---	---	18 063	---	---	---	---	---	13
14	---	---	---	---	---	---	18 057	---	---	---	---	---	14
15	---	---	---	---	---	---	18 050	---	---	---	---	---	15
16	---	---	---	---	---	---	18 042	---	---	---	---	---	16
17	---	---	---	---	---	---	18 037	---	---	---	---	---	17
18	---	---	---	---	---	---	18 028	---	---	---	---	---	18
19	---	---	---	---	---	---	18 022	---	---	---	---	---	19
20	---	---	---	---	---	---	18 018	---	---	---	---	---	20
21	---	---	---	---	---	---	18 014	---	---	---	---	---	21
22	---	---	---	---	---	---	18 009	---	---	---	---	---	22
23	---	---	---	---	---	---	18 003	---	---	---	---	---	23
24	---	---	---	---	---	---	18 002	---	---	---	---	---	24
25	---	---	---	---	---	---	17 994	---	---	---	---	---	25
26	---	---	---	---	---	---	17 994	---	---	---	---	---	26
27	---	---	---	---	---	---	17 959	---	---	---	---	---	27
28	---	---	---	---	---	17 811	17 886	---	---	---	---	---	28
29	---	---	---	---	---	18 070	17 886	---	---	---	---	---	29
30	---		---	---	---	18 147	17 808	---	---	---	---	---	30
31	---		---	---	18 033	18 061	17 725	---	---	---	---	---	31
					18 048		17 641						
MEAN	---	---	---	---	---	---	18 008	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	18 122	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	17 641	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 18.147 ON JUN 30

MAXIMUM INSTANTANEOUS,
18.170 AT 13:11 PST ON JUN 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 08 N
LONG 116 52 15 W

REGULATED

GREATA CREEK NEAR THE MOUTH - STATION NO. 08NM173

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0338	0.0528	0.0538	0.074	0.225	0.782	0.240	0.087	0.038	0.038	0.027E	0.042E	1
2	0.0358	0.0508	0.0528	0.080	0.271	0.724	0.224	0.082	0.038	0.036	0.033E	0.041E	2
3	0.0398	0.0488	0.0528	0.082	0.288	0.685	0.215	0.082	0.038	0.035	0.041E	0.041E	3
4	0.0428	0.0478	0.0518	0.082	0.287	0.787	0.208	0.078	0.037	0.035	0.040E	0.040E	4
5	0.0388	0.0468	0.0528	0.085	0.283	0.900	0.188	0.078	0.038	0.033	0.039E	0.038E	5
6	0.0408	0.0478	0.0518	0.085	0.288	0.852	0.183	0.072	0.039	0.034	0.040E	0.041E	6
7	0.0408	0.0488	0.0528	0.082	0.289	0.859	0.188	0.086	0.037	0.035	0.041E	0.047E	7
8	0.0388	0.0498	0.0518	0.081	0.350	0.785	0.182	0.085	0.040	0.034	0.040E	0.049E	8
9	0.0398	0.0508	0.0528	0.082	0.389	0.733	0.174	0.084	0.038	0.035	0.042E	0.048E	9
10	0.0388	0.0498	0.0548	0.078	0.386	0.726	0.187	0.082	0.039	0.034	0.044E	0.048E	10
11	0.0388	0.0498	0.0588	0.078	0.428	0.701	0.183	0.082	0.039	0.032	0.046E	0.047E	11
12	0.0388	0.0508	0.0558	0.077	0.433	0.671	0.181	0.088	0.038	0.040	0.047E	0.047E	12
13	0.0388	0.0498	0.0528	0.078	0.436	0.644	0.168	0.081	0.038	0.041	0.048E	0.049E	13
14	0.0388	0.0508	0.0548	0.087	0.518	0.589	0.164	0.070	0.035	0.038	0.045A	0.050E	14
15	0.0358	0.0518	0.0548	0.106	0.512	0.548	0.132	0.083	0.034	0.037	0.038	0.049E	15
16	0.0388	0.0508	0.0548	0.141	0.498	0.478	0.128	0.082	0.034	0.036	0.035	0.046E	16
17	0.0358	0.0488	0.0558	0.157	0.501	0.439	0.121	0.085	0.033	0.036	0.036	0.042E	17
18	0.0348	0.0498	0.0548	0.148	0.495	0.413	0.115	0.080	0.032	0.036	0.037	0.039E	18
19	0.0358	0.0508	0.0588	0.148	0.594	0.383	0.111	0.087	0.033	0.034	0.037	0.038E	19
20	0.0348	0.0518	0.0558	0.183	0.683	0.388	0.108	0.087	0.033	0.035	0.040	0.039E	20
21	0.0368	0.0528	0.072	0.171	0.826	0.346	0.109	0.084	0.035	0.036	0.038	0.040E	21
22	0.0398	0.0518	0.086	0.178	0.586	0.326	0.108	0.080	0.039	0.034	0.043	0.041E	22
23	0.0448	0.0528	0.088	0.183	0.827	0.312	0.105	0.068	0.040	0.037	0.043	0.041E	23
24	0.0528	0.0518	0.070	0.185	0.803	0.281	0.102	0.065	0.037	0.038	0.042E	0.040E	24
25	0.0578	0.0518	0.068	0.173	0.583	0.267	0.098	0.068	0.038	0.085	0.043E	0.041E	25
26	0.0548	0.0498	0.080	0.171	0.733	0.256	0.097	0.065	0.038	0.046	0.042E	0.042E	26
27	0.0568	0.0518	0.059	0.173	0.767	0.246	0.093	0.056	0.038	0.040	0.042E	0.041E	27
28	0.0568	0.0538	0.058	0.177	0.746	0.250	0.090	0.068	0.037	0.039	0.043E	0.038E	28
29	0.0538	0.0528	0.058	0.184	0.836	0.297	0.090	0.042	0.036	0.035	0.041E	0.038E	29
30	0.0518		0.063	0.188	1.00	0.285	0.086	0.042	0.038	0.030	0.042E	0.030E	30
31	0.0488		0.068		0.940		0.082	0.039		0.028E		0.029E	31
TOTAL	1.268	1.448	1.775	3.785	16.134	15.985	4.358	1.803	1.095	1.150	1.214	1.302	TOTAL
MEAN	0.042	0.050	0.057	0.126	0.520	0.532	0.141	0.081	0.037	0.037	0.040	0.042	MEAN
MAX	0.057	0.053	0.072	0.188	1.00	0.900	0.240	0.091	0.040	0.055	0.047	0.050	MAX
MIN	0.033	0.048	0.051	0.074	0.225	0.248	0.082	0.038	0.032	0.028	0.027	0.029	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.141
MAXIMUM DAILY, 1.00 ON MAY 30
MINIMUM DAILY, 0.027E ON NOV 1
MAXIMUM INSTANTANEOUS,
1.05 AT 19:55 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 119 51 04 W
DRAINAGE AREA, 40.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111	JUL	377
FEB	125	AUG	184
MAR	153	SEP	94.8
APR	327	OCT	99.4
MAY	1 390	NOV	105
JUN	1 380	DEC	112

TOTAL DISCHARGE, 4 440 dam³

GREELEY CREEK ABOVE DIVERSION - STATION NO 08ND021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.685	2.76	7.19	4.23	1.59	1.32	---	---	1
2	---	---	---	---	0.698	2.62	6.34	3.53	1.55	1.31	---	---	2
3	---	---	---	---	0.671	2.55	6.19	3.48	1.55	1.76A	---	---	3
4	---	---	---	---	0.630	2.58	6.18	3.62	1.58	---	---	---	4
5	---	---	---	---	0.625	2.90	6.10	3.38	1.60	---	---	---	5
6	---	---	---	---	0.647	3.01	5.50	3.48	1.58E	---	---	---	6
7	---	---	---	---	0.688	3.14	5.36	2.57	1.56A	---	---	---	7
8	---	---	---	---	0.645	3.52	4.81	2.24	1.66	---	---	---	8
9	---	---	---	---	0.852	3.59	4.52	2.35	2.05	---	---	---	9
10	---	---	---	---	0.780	3.51	4.62	2.46	1.90	---	---	---	10
11	---	---	---	---	0.743	3.68	4.84	2.34	1.77	---	---	---	11
12	---	---	---	---	0.748	4.05	5.08	2.65	1.76	---	---	---	12
13	---	---	---	---	0.782	3.91	5.12	2.74	1.67	---	---	---	13
14	---	---	---	---	1.05	4.34	5.14	2.05	1.58	---	---	---	14
15	---	---	---	---	1.11	4.88	5.15	1.54	1.53	---	---	---	15
16	---	---	---	---	1.10	5.16	5.16	1.83	1.51	---	---	---	16
17	---	---	---	---	1.10	4.83	5.39	1.86	1.51	---	---	---	17
18	---	---	---	---	1.12	4.70	5.17	1.82	1.52	---	---	---	18
19	---	---	---	0.812A	1.84	4.78	5.13	1.84	1.50	---	---	---	19
20	---	---	---	0.890E	2.13	5.10	4.47	1.53	1.52	---	---	---	20
21	---	---	---	0.860E	1.71	5.05	4.28	1.48	1.49	---	---	---	21
22	---	---	---	0.840E	1.48	5.04	4.13	1.47	1.48	---	---	---	22
23	---	---	---	0.820E	1.48	5.40	4.13	1.50	1.48	---	---	---	23
24	---	---	---	0.810E	1.33	6.92	4.26	1.45	1.43	---	---	---	24
25	---	---	---	0.770A	1.22	7.18	4.63	1.42	1.43	---	---	---	25
26	---	---	---	0.770A	1.24	7.08	4.85	1.50	1.39	---	---	---	26
27	---	---	---	0.748	1.23	7.52	4.89	3.20	1.36	---	---	---	27
28	---	---	---	0.708	1.48	7.37	4.75	1.94	1.35	---	---	---	28
29	---	---	---	0.670	2.21	7.23	4.60	1.68	1.35	---	---	---	29
30	---		---	0.659	3.84	7.37	4.58	1.58	1.34	---	---	---	30
31	---		---		3.38		4.41	1.59		---	---	---	31
TOTAL	---	---	---	---	36.975	144.51	156.97	70.98	46.56	---	---	---	TOTAL
MEAN	---	---	---	---	1.26	4.82	5.06	2.29	1.55	---	---	---	MEAN
MAX	---	---	---	---	3.84	7.52	7.19	4.23	2.05	---	---	---	MAX
MIN	---	---	---	---	0.625	2.55	4.13	1.42	1.34	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.52 ON JUN 27

MAXIMUM INSTANTANEOUS,
8.52 AT 17:50 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 35 N
LONG 118 03 37 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	13 600
FEB	---	AUG	6 130
MAR	---	SEP	4 020
APR	---	OCT	---
MAY	3 370	NOV	---
JUN	12 600	DEC	---

GREEN LAKE NEAR 70 MILE HOUSE - STATION NO 08LF075

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.297	1.348	1.384	1.418	1.480E	1.502	1.504	1.458	1.382	1.320	1.278	1.283	1
2	1.297	1.350	1.384	1.422	1.486	1.504	1.504	1.445	1.360	1.320	1.278	1.298	2
3	1.297	1.352	1.384	1.426	1.486	1.504	1.504	1.444	1.358	1.318	1.278	1.297	3
4	1.299	1.352	1.386	1.428	1.486	1.504	1.500	1.440	1.356	1.318	1.278	1.299	4
5	1.299	1.352	1.388	1.432	1.486	1.504	1.498	1.438	1.356	1.316	1.278	1.301	5
6	1.303	1.354	1.388	1.434	1.490	1.510	1.498	1.432	1.356	1.316	1.278	1.308	6
7	1.308	1.354	1.388	1.438	1.490	1.520	1.498	1.426	1.354	1.310	1.280	1.305	7
8	1.316	1.355	1.374	1.436	1.488	1.524	1.498	1.424	1.352	1.310	1.280	1.309	8
9	1.316	1.356	1.374	1.438	1.488	1.528	1.496	1.422	1.352	1.308	1.280	1.309	9
10	1.316	1.356	1.376	1.438	1.490	1.530	1.498	1.420	1.352	1.308	1.282	1.311	10
11	1.320	1.358	1.376	1.438	1.490	1.530	1.494	1.416	1.352	1.300	1.282	1.311	11
12	1.321	1.358	1.382	1.440	1.492	1.530	1.494	1.414	1.350	1.300	1.284	1.313	12
13	1.323	1.358	1.382	1.442	1.492	1.528	1.490	1.412	1.350	1.300	1.282	1.315	13
14	1.327	1.358	1.384	1.442	1.492	1.528	1.491	1.410	1.348	1.298	1.284	1.315	14
15	1.331	1.358	1.388	1.442	1.496	1.527	1.490	1.408	1.348	1.298	1.284	1.317	15
16	1.334	1.360	1.388	1.446	1.496	1.525	1.488	1.406	1.348	1.298	1.284	1.321	16
17	1.334	1.360	1.388	1.450	1.498	1.524	1.488	1.404	1.348	1.294	1.286	1.321	17
18	1.336	1.360	1.390	1.452	1.498	1.524	1.488	1.402	1.340	1.290	1.284E	1.325	18
19	1.338	1.360	1.390	1.450E	1.500	1.520	1.484	1.402	1.342	1.290	1.284E	1.325	19
20	1.338	1.381	1.392	1.450E	1.500	1.520	1.480	1.400	1.340	1.286	1.282E	1.327	20
21	1.341	1.380	1.392	1.450E	1.500	1.518	1.480	1.380	1.340	1.286	1.282E	1.329	21
22	1.341	1.380	1.392	1.450E	1.502	1.518	1.478	1.388	1.338	1.288	1.280	1.331	22
23	1.343	1.382	1.394	1.460E	1.502	1.518	1.478	1.386	1.336	1.288	1.280E	1.333	23
24	1.347	1.382	1.394	1.455E	1.500	1.514	1.478	1.388	1.336	1.288	1.282E	1.337	24
25	1.348	1.382	1.398	1.455E	1.502	1.508	1.478	1.382	1.334	1.284	1.283	1.338	25
26	1.348	1.382	1.398	1.455E	1.502	1.508	1.470	1.380	1.332	1.282	1.285	1.341	26
27	1.344	1.382	1.400	1.458	1.504	1.508	1.468	1.378	1.332	1.282	1.287	1.343	27
28	1.344	1.384	1.402	1.460E	1.504	1.506	1.464	1.374	1.328	1.280	1.287	1.347	28
29	1.348	1.384	1.406	1.465E	1.502	1.506	1.460	1.374	1.320	1.278	1.291	1.351	29
30	1.348		1.410	1.470E	1.488	1.506	1.460	1.370	1.320	1.278	1.291	1.355	30
31	1.348		1.414		1.502		1.458	1.368		1.278		1.357	31
MEAN	1.327	1.358	1.385	1.444	1.495	1.517	1.485	1.407	1.345	1.297	1.282	1.322	MEAN
MAX	1.348	1.384	1.414	1.470	1.504	1.530	1.504	1.458	1.382	1.320	1.291	1.357	MAX
MIN	1.297	1.348	1.384	1.418	1.480	1.502	1.458	1.368	1.320	1.278	1.278	1.293	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 1.389
MAXIMUM DAILY, 1.530 ON JUN 10
MINIMUM DAILY, 1.278 ON NOV 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 22 30 N
LONG 121 15 45 W

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREYBACK LAKE AT THE OUTLET - STATION NO 08NM159

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	28.283	26.674	26.376	---	---	1
2	---	---	---	---	---	---	---	28.218	26.632	26.328	---	---	2
3	---	---	---	---	---	---	---	28.188	26.784	26.282	---	---	3
4	---	---	---	---	---	---	---	28.130	26.743	26.217	---	---	4
5	---	---	---	---	---	---	---	28.079	26.700	26.159	---	---	5
6	---	---	---	---	---	---	---	28.030	26.721	26.113	---	---	6
7	---	---	---	---	---	---	---	27.995	26.813	26.073	---	---	7
8	---	---	---	---	---	---	---	27.939	26.936	26.026	---	---	8
9	---	---	---	---	---	---	---	27.888	27.033	25.972	---	---	9
10	---	---	---	---	---	---	---	27.848	27.118	25.914	---	---	10
11	---	---	---	---	---	---	---	27.815	27.193	25.877	---	---	11
12	---	---	---	---	---	---	---	27.773	27.248	25.835	---	---	12
13	---	---	---	---	---	---	---	27.740	27.284	25.784	---	---	13
14	---	---	---	---	---	---	---	27.701	27.287	25.753	---	---	14
15	---	---	---	---	---	---	---	27.648	27.247	25.695	---	---	15
16	---	---	---	---	---	---	---	27.588	27.180	25.638	---	---	16
17	---	---	---	---	---	---	---	27.550	27.128	25.582	---	---	17
18	---	---	---	---	---	---	28.884A	27.524	27.065	25.584	---	---	18
19	---	---	---	---	---	28.146A	---	27.482	27.011	25.584	---	---	19
20	---	---	---	---	---	28.272	---	27.438	26.950	25.538	---	---	20
21	---	---	---	---	---	28.340	---	27.383	26.915	25.535	---	---	21
22	---	---	---	---	---	28.400	---	27.328	26.869	25.510	---	---	22
23	---	---	---	---	---	28.440	---	27.281	26.817	25.489	---	---	23
24	---	---	---	---	---	---	---	27.237	26.768	25.484	---	---	24
25	---	---	---	---	---	---	---	27.193	26.688	25.495	---	---	25
26	---	---	---	---	---	---	---	27.148	26.636	25.475	---	---	26
27	---	---	---	---	---	---	---	27.108	26.578	25.453	---	---	27
28	---	---	---	---	---	---	---	27.084	26.531	25.441	---	---	28
29	---	---	---	---	---	---	---	27.020	26.477	---	---	---	29
30	---		---	---	---	---	28.388A	26.985	26.422	---	---	---	30
31	---		---		28.063A		28.317	26.930		---		---	31
MEAN	---	---	---	---	---	---	---	27.596	26.895	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	28.283	27.287	---	---	---	MAX
MIN	---	---	---	---	---	---	---	26.930	26.422	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 119 25 24 W

A - MANUAL GAUGE

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GRIZZLY SWAMP NEAR HADDO LAKE - STATION NO. 08LC047

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.096	6.045	3.962	-0.143	---	---	---	---	---	6.950	6.980	7.038	1
2	---	---	---	---	---	---	---	8.611	---	---	---	---	2
3	---	---	---	---	6.853	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	9.195	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	8.782	---	---	---	6
7	---	---	---	---	---	9.195	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	8.077	---	---	---	---	9
10	---	---	---	---	7.010	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	9.042	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	8.934	---	---	---	13
14	---	---	---	---	---	9.195	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	7.886	---	---	---	---	16
17	---	---	---	---	7.747	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	9.017	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	8.807	---	---	---	20
21	---	---	---	---	---	9.195	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	7.388	---	---	---	---	23
24	---	---	---	---	8.230	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	8.839	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	8.858	---	---	---	27
28	---	---	---	---	---	9.195	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	7.183	---	---	---	---	30
31	---		---		8.042		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, -0.143 ON APR 1

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 20 N
LONG 119 05 00 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION - STATION NO. 08LC058

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0218	0.0188	0.0248	0.038	0.051	0.421	0.202	0.053	0.037E	0.044	0.0408	0.0188	1
2	0.0218	0.0188	0.0228	0.040	0.080	0.374	0.183	0.061	0.038E	0.045	0.0428	0.0178	2
3	0.0208	0.0188	0.0238	0.036	0.058	0.385	0.187	0.061	0.036	0.045	0.0408	0.0188	3
4	0.0198	0.0178	0.0228	0.037	0.059	0.478	0.151	0.051	0.035	0.045	0.0388	0.0188	4
5	0.0188	0.0178	0.022A	0.036	0.059	0.715	0.148	0.062	0.038	0.043	0.0428	0.0188	5
6	0.0208	0.0188	0.023	0.036	0.063	0.685	0.135	0.066	0.047	0.043	0.0468	0.0178	6
7	0.0208	0.0188	0.023	0.038	0.066	0.676	0.132	0.062	0.047	0.045	0.0408	0.0208	7
8	0.0188	0.0218	0.024	0.037	0.086	1.22	0.130	0.061	0.040	0.044	0.0448	0.0198	8
9	0.0208	0.0238	0.026	0.038	0.101	1.35	0.124	0.065	0.039	0.048	0.0408	0.0188	9
10	0.0208	0.0248	0.026	0.036	0.082	1.25	0.116	0.063	0.059	0.048	0.0408	0.0188	10
11	0.0208	0.0248	0.028	0.036	0.084	1.13	0.104	0.060	0.057	0.056	0.0348	0.0178	11
12	0.0198	0.0228	0.026	0.036	0.088	1.14	0.102	0.060	0.053	0.053	0.0308	0.0178	12
13	0.0188	0.0218	0.026	0.040	0.090	1.32	0.105	0.063	0.058	0.049	0.0278	0.0188	13
14	0.0148	0.0218	0.025	0.050	0.106	1.18	0.107	0.060	0.052	0.048	0.0258	0.0208	14
15	0.0158	0.0218	0.025	0.067	0.110	1.04	0.092	0.060	0.045	0.048	0.0248	0.0228	15
16	0.0158	0.0218	0.027	0.061	0.117	0.878	0.085	0.061	0.043	0.048	0.0258	0.0188	16
17	0.0138	0.0208	0.028	0.063	0.115	0.718	0.082	0.059	0.041	0.047	0.0288	0.0148	17
18	0.0118	0.0218	0.030	0.065	0.115	0.631	0.074	0.060	0.042	0.044	0.0298	0.0188	18
19	0.0128	0.0238	0.030	0.063	0.124	0.588	0.073	0.057	0.041	0.043	0.0248	0.0188	19
20	0.0138	0.0268	0.032	0.063	0.149	0.520	0.070	0.060	0.044	0.048	0.0228	0.0208	20
21	0.0148	0.0218	0.038	0.059	0.163	0.464	0.078	0.062	0.055	0.044	0.0218	0.0218	21
22	0.0188	0.0218	0.042	0.058	0.135	0.384	0.079	0.059	0.052	0.044	0.0238	0.0178	22
23	0.0188	0.0218	0.041	0.057	0.133	0.335	0.071	0.057	0.050	0.047	0.0258	0.0188	23
24	0.0188	0.0218	0.038	0.050	0.141	0.283	0.064	0.056	0.048	0.048	0.0228	0.0218	24
25	0.0198	0.0218	0.038	0.048	0.154	0.268	0.061	0.058	0.047	0.052	0.0238	0.0228	25
26	0.0208	0.0188	0.036	0.043	0.179	0.237	0.060	0.065	0.048	0.049	0.0248	0.0188	26
27	0.0218	0.0228	0.036	0.040	0.215	0.227	0.058	0.058	0.045	0.044	0.0248	0.0178	27
28	0.0218	0.0248	0.036	0.041	0.210	0.217	0.058	0.058	0.045	0.044	0.0238	0.0178	28
29	0.0188	0.0228	0.038	0.045	0.234	0.245	0.062	0.058	0.042	0.048	0.0238	0.0188	29
30	0.0178		0.038	0.048	0.461	0.218	0.062	0.058	0.045	0.042	0.0238	0.0188	30
31	0.0188		0.038		0.804		0.062	0.060	0.045	0.044	0.0228	0.0178	31
							0.050	0.063		0.0338		0.0118	
TOTAL	0.646	0.602	0.930	1.387	4.388	19.728	3.059	1.381	1.381	1.428	0.910	0.537	TOTAL
MEAN	0.018	0.021	0.030	0.047	0.138	0.854	0.089	0.045	0.045	0.048	0.030	0.017	MEAN
MAX	0.021	0.025	0.042	0.081	0.804	1.35	0.202	0.065	0.058	0.056	0.048	0.022	MAX
MIN	0.011	0.017	0.022	0.036	0.051	0.217	0.060	0.035	0.035	0.033	0.021	0.011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.088
MAXIMUM DAILY, 1.35 ON JUN 9
MINIMUM DAILY, 0.0118 ON JAN 18
MAXIMUM INSTANTANEOUS,
1.43 AT 03:35 PST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 38 30 N
LONG 120 54 39 W
DRAINAGE AREA, 78.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47.2	JUL	264
FEB	52.4	AUG	119
MAR	80.4	SEP	116
APR	121	OCT	123
MAY	388	NOV	78.8
JUN	1 700	DEC	46.4

TOTAL DISCHARGE, 3 139 dam³

GUICHON CREEK AT OUTLET OF MAMIT LAKE - STATION NO 08LG041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1808	0.152	0.134	0.138	0.880	3.04	2.06	0.882E	0.259	0.144	0.139	0.125	1
2	0.1708	0.159	0.131	0.143	0.884	3.26	2.04	0.882E	0.242	0.141	0.148	0.124	2
3	0.1758	0.161	0.131	0.140	0.878	3.83	1.97	0.874	0.222	0.139	0.149	0.125	3
4	0.186	0.164	0.134	0.141	0.872	4.12	1.88	0.874	0.214	0.138	0.148	0.125	4
5	0.188	0.164	0.137	0.140	0.878	4.50	1.88	0.858	0.211	0.138	0.144	0.126	5
6	0.186	0.162	0.137	0.140	0.880	4.82	1.88	0.856	0.207	0.135	0.138	0.126	6
7	0.190	0.161	0.140	0.140	0.893	5.07	1.85	0.856	0.202	0.135	0.134	0.126	7
8	0.190	0.161	0.140	0.140	0.904	5.31	1.80	0.838	0.194	0.134	0.134	0.126	8
9	0.190	0.161	0.140	0.138	0.940	5.24	2.11	0.838	0.187	0.134	0.130	0.127	9
10	0.195	0.166	0.140	0.140	0.789	5.40	0.994	0.829	0.178	0.134	0.128	0.126	10
11	0.200	0.158	0.138	0.140	0.815	7.14	1.02	0.835	0.169	0.133	0.126	0.130	11
12	0.200	0.155	0.140	0.218	0.838	7.87	1.02	0.818	0.184	0.133	0.126	0.130	12
13	0.202	0.153	0.143	0.784	0.851	8.53	1.03	0.807	0.184	0.132	0.125	0.131	13
14	0.190	0.155	0.138	0.820	0.892	9.57	1.03	0.807	0.180	0.131	0.126	0.131	14
15	0.182	0.155	0.135	0.820	1.04	9.05	1.03	0.998	0.178	0.131	0.123	0.132	15
16	0.195	0.158	0.141	0.820	1.04	8.94	1.02	0.988	0.173	0.130	0.123	0.133	16
17	0.1738	0.158	0.141	0.820	1.17	7.78	1.01	0.562	0.173	0.130	0.123	0.131	17
18	0.1828	0.158	0.143	0.828	1.23	6.68	0.998	0.553	0.169	0.128	0.122	0.130	18
19	0.1808	0.161	0.146	0.828	1.28	8.26	0.988	0.548	0.166	0.126	0.122	0.130	19
20	0.1838	0.161	0.144	0.820	1.36	9.87	0.985	0.817	0.162	0.127	0.120	0.126	20
21	0.1808	0.148	0.148	0.828	1.91	9.30	0.988	0.494	0.162	0.126	0.118	0.126	21
22	0.1838	0.148	0.152	0.834	1.83	8.78	0.985	0.432	0.162	0.126	0.118	0.128	22
23	0.1848	0.148	0.153	0.826	1.84	8.84	0.965	0.400	0.162	0.126	0.117	0.126	23
24	0.185	0.143	0.158	0.818	2.07	8.62	0.940	0.384	0.159	0.126	0.117	0.126	24
25	0.185	0.140	0.158	0.811	2.10	9.09	0.910	0.380	0.162	0.130	0.116	0.126	25
26	0.185	0.137	0.149	0.784	2.42	9.80	0.900	0.380	0.159	0.131	0.120	0.126	26
27	0.188	0.137	0.156	0.704	2.93	9.85	0.880	0.364	0.159	0.131	0.120	0.125	27
28	0.185	0.140	0.147	0.884	2.97	9.60	0.850	0.328	0.167	0.132	0.120	0.124	28
29	0.183	0.137	0.144	0.880	2.71	9.23	0.840	0.304	0.154	0.133	0.123	0.124	29
30	0.149		0.137	0.884	2.75	9.15	0.810	0.284	0.149	0.134	0.126	0.125	30
31	0.149		0.137		2.89		0.705	0.270		0.138		0.126	31
TOTAL	5.343	4.450	4.406	15.896	42.715	186.25	38.279	15.407	5.445	4.105	3.819	3.949	TOTAL
MEAN	0.172	0.163	0.142	0.530	1.38	6.21	1.23	0.529	0.182	0.132	0.127	0.127	MEAN
MAX	0.202	0.166	0.158	0.834	2.97	9.87	2.11	0.882	0.259	0.144	0.149	0.133	MAX
MIN	0.149	0.137	0.131	0.138	0.880	2.15	0.705	0.270	0.149	0.126	0.117	0.124	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.823
MAXIMUM DAILY, 9.87 ON JUN 14
MINIMUM DAILY, 0.117 ON NOV 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 21 46 N
LONG 120 48 32 W
DRAINAGE AREA, 842 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	462	JUL	3 310
FEB	384	AUG	1 330
MAR	381	SEP	470
APR	1 370	OCT	355
MAY	3 690	NOV	330
JUN	13 500	DEC	341

TOTAL DISCHARGE, 28 000 dam³

GUICHON CREEK AT THE MOUTH - STATION NO 08LG067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.810	2.81	2.41	0.236	0.006	0.066	0.0178	0.0358	1
2	---	---	---	---	0.820	2.81	2.64	0.238	0.006	0.029	0.0218	0.0348	2
3	---	---	---	---	0.702	3.16	2.41	0.218	0.005	0.027	0.0258	0.0338	3
4	---	---	---	---	0.763	4.42	2.19	0.218	0.005	0.021	0.0308	0.0328	4
5	---	---	---	---	0.783	3.86	1.77	0.198	0.005	0.016	0.034	0.0368	5
6	---	---	---	---	0.773	5.18	1.70	0.227	0.038	0.014	0.035	0.0488	6
7	---	---	---	---	0.733	5.38	1.77	0.194	0.024	0.014	0.0368	0.0548	7
8	---	---	---	---	0.763	5.20	1.82	0.194	0.012	0.011	0.0278	0.0518	8
9	---	---	---	---	0.773	7.29	1.77	0.183	0.011	0.013	0.019	0.0488	9
10	---	---	---	---	0.784	11.0	1.80	0.193	0.012	0.016	0.019	0.0468	10
11	---	---	---	---	0.804	9.87	0.784	0.148	0.017	0.018	0.019	0.0488	11
12	---	---	---	---	0.859	9.54	0.642	0.148	0.012	0.024	0.0198	0.0508	12
13	---	---	---	---	0.870	9.40	0.632	0.056	0.011	0.030	0.0188	0.0528	13
14	---	---	---	---	0.914	9.74	0.632	0.053	0.011	0.030	0.0178	0.0558	14
15	---	---	---	---	0.825	9.30	0.632	0.051	0.012	0.030	0.021	0.0578	15
16	---	---	---	---	1.03	10.0	0.593	0.041	0.011	0.019	0.027	0.0428	16
17	---	---	---	---	1.12	8.84	0.583	0.080	0.009	0.015	0.0318	0.0328	17
18	---	---	---	---	1.16	8.77	0.573	0.073	0.009	0.029	0.032	0.0338	18
19	---	---	---	---	1.21	7.80	0.563	0.090	0.009	0.047	0.029	0.0368	19
20	---	---	---	---	1.31	6.98	0.578	0.071	0.010	0.029	0.027	0.0388	20
21	---	---	---	---	1.37	6.74	0.588	0.028	0.011	0.021	0.0288	0.0388	21
22	---	---	---	---	1.41	6.04	0.568	0.013	0.013	0.024	0.018	0.0388	22
23	---	---	---	---	1.48	6.97	0.550	0.011	0.013	0.018	0.029	0.0318	23
24	---	---	---	---	1.51	3.78	0.607	0.012	0.016	0.013	0.025	0.0338	24
25	---	---	---	0.818	2.13	3.84	0.380	0.011	0.014	0.015	0.0288	0.0378	25
26	---	---	---	0.887	2.07	3.38	0.368	0.009	0.022	0.016	0.0318	0.0388	26
27	---	---	---	0.768	2.13	3.32	0.348	0.005	0.030	0.016	0.0358	0.0328	27
28	---	---	---	0.798	2.23	2.87	0.318	0.005	0.036	0.016	0.038	0.0288	28
29	---	---	---	0.842	2.20	2.62	0.278	0.005	0.038	0.017	0.0378	0.0248	29
30	---		---	0.798	2.62	2.38	0.273	0.006	0.032	0.0188	0.0388	0.0218	30
31	---		---		2.86		0.242	0.006		0.0138		0.0308	31
TOTAL	---	---	---	---	39.595	183.43	30.881	2.982	0.486	0.686	0.786	1.198	TOTAL
MEAN	---	---	---	---	1.28	6.11	0.996	0.096	0.016	0.022	0.027	0.038	MEAN
MAX	---	---	---	---	2.86	11.0	2.64	0.238	0.036	0.066	0.038	0.057	MAX
MIN	---	---	---	---	0.702	2.38	0.242	0.005	0.005	0.011	0.017	0.020	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 11.0 ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 48 N
LONG 120 53 47 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 670
FEB	---	AUG	258
MAR	---	SEP	40.3
APR	---	OCT	58.3
MAY	3 430	NOV	68.8
JUN	10 800	DEC	104

GUICHON CREEK NEAR LOWER NICOLA - STATION NO. 08LG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2208	0.188	0.161	0.161	---	---	---	---	---	---	---	---	1
2	0.2808	0.181	0.150	0.161	---	---	---	---	---	---	---	---	2
3	0.3208	0.138	0.186	0.150	---	---	---	---	---	---	---	---	3
4	0.3608	0.122	0.163	0.133	---	---	---	---	---	---	---	---	4
5	0.3308	0.111	0.188	0.133	---	---	---	---	---	---	---	---	5
6	0.3508	0.105	0.205	0.150	---	---	---	---	---	---	---	---	6
7	0.3708	0.111	0.205	0.161	---	---	---	---	---	---	---	---	7
8	0.3308	0.122	0.217	0.177	---	---	---	---	---	---	---	---	8
9	0.3408	0.126	0.224	0.205	---	---	---	---	---	---	---	---	9
10	0.3488	0.138	0.231	0.217	---	---	---	---	---	---	---	---	10
11	0.316	0.144	0.238	0.210	---	---	---	---	---	---	---	---	11
12	0.236	0.136	0.238	0.638	---	---	---	---	---	---	---	---	12
13	0.188	0.133	0.262	0.779	---	---	---	---	---	---	---	---	13
14	0.177	0.133	0.205	0.859	---	---	---	---	---	---	---	---	14
15	0.177	0.126	0.183	1.00	---	---	---	---	---	---	---	---	15
16	0.183	0.122	0.177	1.06	---	---	---	---	---	---	---	---	16
17	0.188	0.1208	0.177	1.07	---	---	---	---	---	---	---	---	17
18	0.205	0.188	0.177	1.07	---	---	---	---	---	---	---	---	18
19	0.217	0.183	0.084	1.07	---	---	---	---	---	---	---	---	19
20	0.2308	0.177	0.111	1.08	---	---	---	---	---	---	---	---	20
21	0.2408	0.186	0.150	1.10	---	---	---	---	---	---	---	---	21
22	0.2508	0.1808	0.161	1.10	---	---	---	---	---	---	---	---	22
23	0.2608	0.133	0.161	1.11	---	---	---	---	---	---	---	---	23
24	0.2708	0.144	0.186	1.09	---	---	---	---	---	---	---	---	24
25	0.2808	0.155	0.186	1.04	---	---	---	---	---	---	---	---	25
26	0.3008	0.260	0.181	---	---	---	---	---	---	---	---	---	26
27	0.316	0.166	0.161	---	---	---	---	---	---	---	---	---	27
28	0.273	0.172	0.172	---	---	---	---	---	---	---	---	---	28
29	0.266	0.166	0.183	---	---	---	---	---	---	---	---	---	29
30	0.238		0.186	---	---	---	---	---	---	---	---	---	30
31	0.224		0.181		---		---	---		---		---	31
TOTAL	5.316	1.336	5.502	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.268	0.150	0.181	---	---	---	---	---	---	---	---	---	MEAN
MAX	0.380	0.260	0.262	---	---	---	---	---	---	---	---	---	MAX
MIN	0.177	0.105	0.084	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 08 58 N
LONG 120 52 40 W
DRAINAGE AREA, 1 230 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	719	JUL	---
FEB	375	AUG	---
MAR	484	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

HADDO LAKE AT THE OUTLET - STATION NO. 08LC044

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.486	5.359	5.842	5.258	---	---	---	---	---	3.810	3.912	3.886	1
2	---	---	---	---	---	---	---	5.256	---	---	---	---	2
3	---	---	---	---	4.039	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	5.944	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	5.080	---	---	---	6
7	---	---	---	---	---	5.334	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	5.105	---	---	---	---	9
10	---	---	---	---	3.581	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	5.613	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	4.877	---	---	---	13
14	---	---	---	---	---	5.791	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	4.953	---	---	---	---	16
17	---	---	---	---	3.680	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	5.613	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	4.363	---	---	---	20
21	---	---	---	---	---	5.791	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	4.877	---	---	---	---	23
24	---	---	---	---	3.353	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	5.486	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	3.882	---	---	---	27
28	---	---	---	---	---	5.791	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	4.978	---	---	---	---	30
31	---		---		3.886		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 40 N
LONG 119 05 03 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MAIRSINE CREEK NEAR THE MOUTH - STATION NO. 08MH138

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.371	0.275	0.226	0.382	0.085	0.057	---	---	---	1
2	---	---	---	0.328	0.410	0.186	0.253	0.084	0.084	---	---	---	2
3	---	---	---	0.368	0.432	0.179	0.182	0.084	0.084	---	---	---	3
4	---	---	---	0.328	0.368	0.174	0.151	0.084	0.081	---	---	---	4
5	---	---	---	0.371	0.368	0.174	0.122	0.088	0.382	---	---	---	5
6	---	---	---	0.328	0.290	0.183	0.122	0.081	0.179	---	---	---	6
7	---	---	---	0.328	0.270	0.214	0.117	0.057	0.093	---	---	---	7
8	---	---	---	0.363	0.328	0.226	0.117	0.084	0.122	---	---	---	8
9	---	---	---	0.597	0.328	0.245	0.110	0.084	0.152	---	---	---	9
10	---	---	---	0.746	0.328	0.228	0.085	0.084	0.122	---	---	---	10
11	---	---	---	0.856	0.597	0.218	0.080	0.084	0.117	---	---	---	11
12	---	---	---	1.05	0.457	0.174	0.080	0.084	0.114	---	---	---	12
13	---	---	---	0.686	0.790	0.158	0.080	0.084	0.110	---	---	---	13
14	---	---	---	0.597	0.780	0.148	0.078	0.084	0.080	---	---	---	14
15	---	---	---	0.332	0.597	0.141	0.078	0.084	0.080	---	---	---	15
16	---	---	---	0.332	0.686	0.137	0.078	0.084	0.088	---	---	---	16
17	---	---	---	0.383	0.478	0.132	0.081	0.084	0.088	---	---	---	17
18	---	---	---	0.371	0.382	0.132	0.084	0.045	0.088	---	---	---	18
19	---	---	---	0.328	0.888	0.122	0.084	0.045	0.080	---	---	---	19
20	---	---	---	0.275	0.382	0.119	0.084	0.045	0.080	---	---	---	20
21	---	---	---	0.278	0.432	0.119	0.084	0.045	0.080	---	---	---	21
22	---	---	---	0.367	1.02	0.114	0.084	0.044	0.080	---	---	---	22
23	---	---	---	0.278	0.898	0.093	0.084	0.043	0.080	---	---	---	23
24	---	---	---	0.222	0.568	0.093	0.084	0.043	0.074	---	---	---	24
25	---	---	---	0.218	0.474	0.093	0.084	0.042	0.074	---	---	---	25
26	---	---	---	0.183	0.474	0.102	0.084	0.042	0.080	---	---	---	26
27	---	---	0.605	0.152	0.474	0.089	0.084	0.114	0.080	---	---	---	27
28	---	---	---	0.152	0.382	0.179	0.084	0.088	0.057	---	---	---	28
29	---	---	---	0.182	0.329	0.208	0.084	0.057	0.055	---	---	---	29
30	---		---	0.202	0.275	0.151	0.084	0.052	0.055	---	---	---	30
31	---		---		0.265		0.084	0.052		---		---	31
TOTAL	---	---	---	11.532	15.081	4.767	2.952	1.701	2.816	---	---	---	TOTAL
MEAN	---	---	---	0.384	0.486	0.159	0.095	0.055	0.097	---	---	---	MEAN
MAX	---	---	---	1.05	1.02	0.245	0.382	0.114	0.382	---	---	---	MAX
MIN	---	---	---	0.182	0.265	0.093	0.084	0.042	0.084	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 11 28 N
LONG 122 22 30 W

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	285
FEB	---	AUG	147
MAR	---	SEP	252
APR	596	OCT	---
MAY	1 300	NOV	---
JUN	412	DEC	---

HALFWAY RIVER ABOVE GRAHAM RIVER - STATION NO. 07FA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.198	3.788	4.428	8.208	7.38	87.7	95.0E	31.3	23.2	28.8	16.68	12.0 B	1
2	4.208	3.708	4.708	8.558	7.55	82.4	81.0E	31.3	24.6	28.9	16.48	12.1 B	2
3	4.198	3.528	4.838	8.608	7.58	80.9	71.0E	36.2	24.1	25.6	17.08	12.5 B	3
4	4.228	3.608	5.088	8.458	7.82	80.6	70.0E	39.5	23.7	25.7	17.38	13.0 B	4
5	4.188	3.698	5.088	8.108	8.08	82.0	77.0E	39.8	24.8	26.0	17.48	13.3 B	5
6	3.958	4.068	4.828	8.008	8.19	248	83.5A	38.7	30.0	27.7	17.18	13.7 B	6
7	3.828	4.158	4.628	7.808	8.25	326	83.3	38.5	45.9	29.0	16.18	13.5 B	7
8	3.438	4.008	4.688	7.858	8.49	448	81.6	36.9	48.8	28.7	15.48	12.8 B	8
9	3.388	3.828	4.728	7.858	8.84	419	81.5	34.5	43.6	29.0	15.28	12.0 B	9
10	3.368	3.528	4.648	7.808	8.87	387	74.4	33.1	41.2	30.0	15.28	11.4 B	10
11	3.468	3.688	4.488	7.908	9.04	422	68.3	31.3	44.9	30.6	15.18	10.9 B	11
12	3.508	3.878	4.208	7.758	8.89	456	64.5	29.6	47.9	30.5	14.58	11.1 B	12
13	3.398	3.908	4.008	7.608	8.81	467	60.2	28.5	44.4	30.2	13.98	11.8 B	13
14	3.418	4.208	3.988	7.55	9.26	400	57.0	28.3	41.4	29.7	13.48	11.5 B	14
15	3.408	4.108	4.038	8.03	13.0	385	53.7	28.1	38.2	28.9	13.28	10.7 B	15
16	3.158	4.258	4.508	8.41	33.7	402	50.8	26.9	37.5	29.5	13.38	10.2 B	16
17	3.028	4.508	5.108	8.68	87.8	346	48.6	25.7	37.3	28.6	13.78	10.3 B	17
18	3.008	4.888	5.608	8.55	90.6	295	46.7	24.8	38.4	27.2	13.98	11.1 B	18
19	3.068	5.018	5.758	8.41	84.3	286	45.1	24.4	38.6	25.5	14.18	11.6 B	19
20	3.048	5.088	5.808	8.57	67.5	246	42.3	23.9	37.4	25.6	14.18	10.5 B	20
21	3.008	4.858	5.838	8.58	62.0	245	42.4	23.4	36.8	24.9	14.68	9.508	21
22	3.098	4.788	5.008	8.85	77.4	248	41.5	23.0	35.3	24.6	15.08	8.858	22
23	3.028	4.688	5.358	8.84	78.0	248 A	39.9	22.8	34.1	24.3	15.28	8.858	23
24	2.878	4.558	5.448	8.60	82.9	233 E	38.7	22.9	32.6	24.6	14.98	9.408	24
25	2.838	4.458	5.558	8.24	71.2	208 E	38.5	23.2	31.5	24.0	14.78	9.158	25
26	3.028	4.408	5.508	8.00	63.4	185 E	38.9	22.5	30.6	22.3	14.38	8.508	26
27	3.388	4.488	5.708	7.87	61.0	180 E	38.0	23.3	29.2	20.4	13.98	8.058	27
28	3.468	4.438	7.038	7.44	60.4	166 E	38.2	24.5	27.8	18.4	13.18	8.058	28
29	3.428	4.408	7.508	7.48	59.9	128 E	38.2	23.8	27.8	17.6	12.38	8.258	29
30	3.558		7.908	7.25	58.8	110 E	34.2	23.1	27.0	17.2	12.08	8.658	30
31	3.718		8.188		66.0		32.4	22.8		16.98		8.108	31
TOTAL	106.50	122.33	170.20	243.82	1 218.05	7 759.8	1 764.3	887.0	1 048.8	796.9	443.3	332.05	TOTAL
MEAN	3.44	4.22	5.48	8.13	39.3	259	56.8	28.6	35.0	25.7	14.8	10.7	MEAN
MAX	4.22	5.08	8.18	8.85	87.8	467	95.0	39.8	48.6	30.6	17.4	13.7	MAX
MIN	2.83	3.52	3.98	7.25	7.38	80.6	32.4	22.8	23.3	16.9	12.0	8.05	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.7
MAXIMUM DAILY, 467 ON JUN 13
MINIMUM DAILY, 2.83B ON JAN 25
MAXIMUM INSTANTANEOUS,
526 AT 15 14 PST ON JUN 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 30 30 N
LONG 122 14 28 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 280	JUL	152 000
FEB	10 600	AUG	76 800
MAR	14 700	SEP	90 700
APR	21 100	OCT	68 900
MAY	105 000	NOV	38 300
JUN	670 000	DEC	28 700

TOTAL DISCHARGE, 1 280 000 dam³

HALFWAY RIVER NEAR FARRELL CREEK - STATION NO. 07FA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.10B	8 80B	9 18B	15 1B	14 6	208	177	58 5	35 8	47 8	23 6B	16 6B	1
2	9 20B	8 67B	9 38B	15 5B	14 5	195	169	56 7	38 2	47 2	24 5B	16 7B	2
3	9 17B	8 45B	9 60B	15 6B	14 9	184	145	57 2	40 1	45 2	26 3B	16 7B	3
4	9 18B	8 49B	10 0 B	15 6B	15 3	180	138	62 8	39 6	44 6	26 1B	16 6B	4
5	8 90B	8 65B	10 0 B	15 3B	16 4	207	142	64 3	40 1	45 7	26 7B	16 9B	5
6	8 60B	9 20B	9 60B	15 0B	17 0	452	163	64 2	50 5	53 2	26 9B	19 3B	6
7	8 38B	9 26B	9 60B	15 0B	16 9	714	180	60 5	76 9	57 5	26 5B	18 6B	7
8	8 18B	9 03B	9 64B	15 2B	16 9	826	180	58 3	98 1	58 8	25 7B	19 0B	8
9	8 07B	8 70B	9 65B	15 4B	17 4	872	182	58 4	94 0	61 9	25 0B	18 5B	9
10	8 05B	8 59B	9 42B	15 7B	17 7	750	172	52 2	88 1	66 1	24 2B	17 8B	10
11	8 10B	8 60B	9 10B	16 4B	18 2	658	153	50 7	88 8	71 8	24 0E	17 6B	11
12	8 18B	8 90B	8 80B	17 5B	18 0	620	140	48 3	95 8	74 5	23 8B	17 7B	12
13	8 14B	9 20B	8 58B	19 0B	18 0	607	131	46 0	92 9	74 1	23 4B	17 9B	13
14	8 14B	9 40B	8 55B	18 1	18 4	577	124	45 5	85 9	72 8	22 5B	18 0B	14
15	8 17B	9 38B	8 60B	18 9	24 4	523	118	44 4	80 6	70 9	22 2B	17 9B	15
16	8 01B	9 42B	8 80B	19 7	71 9	447	109	43 5	76 9	69 0	22 1B	17 3B	16
17	7 78B	9 60B	9 10B	20 6	247	389	101	41 7	74 7	66 5	22 3B	17 2B	17
18	7 68B	10 3 B	9 80B	20 5	336	352	96 7	40 3	74 6	63 1	22 5B	17 5B	18
19	7 65B	10 6 B	10 2 B	19 9	248	320	92 8	39 1	75 1	57 7	23 1B	18 0B	19
20	7 72B	10 5 B	10 3 B	18 9	207	297	85 9	38 3	75 0	55 5	23 2B	18 8B	20
21	7 85B	10 2 B	10 3 B	18 6	212	288	81 3	36 8	73 5	54 5	23 4B	17 8B	21
22	7 95B	9 60B	10 7 B	18 6	300	291	78 9	36 0	70 7	53 1	23 9B	18 1B	22
23	7 90B	9 70B	11 2 B	20 0	273	291	77 6	34 9	67 2	51 3	24 2B	18 8B	23
24	7 63B	9 30B	11 4 B	20 1	258	276	77 6	33 7	63 7	50 0	24 2B	18 9B	24
25	7 60B	9 22B	11 5 B	19 1	231	276	74 8	34 4	61 2	48 4	23 4B	18 4B	25
26	7 90B	9 00B	12 0 B	18 1	205	264	73 9	34 7	58 8	44 3	22 9B	16 1B	26
27	8 38B	9 17B	12 6 B	16 8	188	245	73 4	35 5	55 5	38 8	21 9B	15 3B	27
28	8 42B	9 20E	13 2 B	16 0	177	238	72 9	38 3	52 0	24 5B	20 9B	14 8B	28
29	8 38B	9 18B	13 9 B	15 5	172	217	71 6	39 9	48 7	18 0B	20 0B	14 7B	29
30	8 50B		14 0 B	15 0	165	196	85 5	38 2	46 5	18 0B	19 2B	14 8B	30
31	8 78B		14 3 B		182		61 3	37 0		22 5B		15 4B	31
TOTAL	255 70	268 93	323 40	523 5	3 734 5	11 955	3 598 2	1 429.4	2 024 8	1 634 8	707 9	539.1	TOTAL
MEAN	8 25	9 27	10 4	17 5	120	399	116	46 1	67 5	52 4	23 6	17 4	MEAN
MAX	9 20	10 6	14 3	20 6	336	872	182	64 3	98 1	74 5	26 9	19 8	MAX
MIN	7 60	8 45	8 56	15 0	14 5	180	81.3	33.7	36 8	18 0	19 2	14 7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 73 7
MAXIMUM DAILY, 872 ON JUN 9
MINIMUM DAILY, 7 60B ON JAN 25
MAXIMUM INSTANTANEOUS,
894 AT 06 12 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 15 04 N
LONG 121 37 39 W
DRAINAGE AREA, 9 350 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	22 100	JUL	311 000
FEB	23 200	AUG	124 000
MAR	27 900	SEP	175 000
APR	45 200	OCT	140 000
MAY	323 000	NOV	61 200
JUN	1 030 000	DEC	46 600

TOTAL DISCHARGE, 2 330 000 dam³

HARPER CREEK NEAR THE MOUTH - STATION NO. 08LB076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 740B	1 14 B	0 780E	1 55B	3 09	15 3	21 1	5 37	1 60	1 64E	1 60 B	0 885B	1
2	0 790B	1 11 B	0 760B	1 58B	3 52	13 4	19 4	4 66	1 54	1 59E	1 54 B	0 850B	2
3	0 870B	1 07 B	0 745B	1 60B	3 39	13 0	20 2	4 32	1 46	1 57E	1 36 B	0 790B	3
4	0 970B	1 04 B	0 730B	1 62B	3 22	14 2	22 1	4 10	1 47	1 54E	1 19 B	0 765B	4
5	1 02 B	1 03 B	0 725B	1 64B	3 14	17 8	23 8	4 17	1 66	1 51E	1 18 B	0 765B	5
6	1 05 B	1 02 B	0 740B	1 63B	3 20	18 1	20 1	3 98	3 55	1 50E	1 18 B	0 785B	6
7	1 01 B	1 01 B	0 770B	1 61B	3 63	20 4	16 1	3 35	2 33	1 53E	1 19 B	0 820B	7
8	1 04 B	1 00 B	0 795B	1 59B	4 75	24 6	15 1	3 02	2 15	1 60E	1 20 B	0 819B	8
9	1 02 B	0 980B	0 819B	1 59B	5 37	27 5	14 3	2 88	2 75	1 68E	1 20 B	0 810B	9
10	1 02 B	0 925B	0 840B	1 60B	4 81	26 5	17 3	2 72	2 60	1 71A	1 19 B	0 800B	10
11	1 01 B	0 930B	0 860B	1 60B	4 71	28 2	18 1	2 64	2 85	1 75E	1 17 B	0 780B	11
12	1 00 B	0 935B	0 900B	1 71B	4 63	32 2	17 7	2 49	2 66	1 80E	1 15 B	0 780B	12
13	0 980B	0 940B	0 930B	1 80B	5 10	33 5	16 6	2 40	2 72	1 91E	1 16 B	0 785B	13
14	0 900B	0 900B	0 910B	1 93	7 06	36 7	15 3	2 40	2 46	2 17E	1 17 B	0 770B	14
15	0 870B	0 880B	0 890B	2 50	6 93	37 4	15 0	2 20	2 22	2 80E	1 18 B	0 765B	15
16	0 920B	0 880B	0 875B	3 97	7 02	33 2	16 8	2 04	2 12	2 87E	1 18 B	0 760B	16
17	0 873B	0 882B	0 855B	3 99	6 84	27 1	17 5	1 98	2 10	2 65E	1 17 B	0 740B	17
18	0 850B	0 885E	0 860B	3 74	6 87	23 1	15 7	1 95	2 02	2 38E	1 14 B	0 720B	18
19	0 705B	0 885B	0 930B	3 81	9 87	21 5	13 3	1 80	1 95	2 00E	1 11 B	0 715B	18
20	0 735B	0 860B	1 15 B	4 59	10 9	22 4	11 7	1 80	1 92	1 90E	1 05 B	0 710B	20
21	0 810B	0 860B	1 33 B	4 95	8 93	24 4	12 0	1 72	2 11	1 88E	1 00 B	0 685B	21
22	0 860B	0 855B	1 50 B	4 66	7 86	28 6	9 84	1 71	2 44	1 87E	0 970B	0 660B	22
23	1 07 B	0 850B	1 55 B	4 30	7 77	28 8	9 06	1 68	2 14	1 88E	0 975B	0 620B	23
24	1 11 B	0 845B	1 58 B	3 85	7 50	30 8	9 18	1 60	2 00	1 89E	0 980B	0 570B	24
25	1 14 B	0 840B	1 55 B	3 49	7 10	29 6	9.55	1 59	1 94	1 88E	0 955B	0 525B	25
26	1 17 B	0 830B	1 54 B	3 31	7 45	27 2	10 8	1 80	1 87	1 90E	0 940B	0 490B	26
27	1 16 B	0 820B	1 53 B	3 23	7 40	26 1	9 50	2 08	1 82	1 88E	0 940B	0 470B	27
28	1 17 B	0 810B	1 52 B	3 22	9 05	29 7	7.74	2 03	1 78A	1 83E	0 935B	0 455B	28
29	1 17 B	0 785B	1 52 B	3 12	13 0	32 1	6 91	1 83	1 73E	1 78E	0 920B	0 445B	29
30	1 16 B		1 53 B	3 14	20 5	25 7	6 28	1 70	1 70E	1 68B	0 890B	0 440B	30
31	1 16 B		1 54 B		19 7		5.88	1 65		1 63B		0 435B	31
TOTAL	30 473	26 787	33 544	83.04	224 51	768.1	445 80	79 81	63.63	56.23	33 858	21.405	TOTAL
MEAN	0 983	0 923	1 08	2 77	7 24	25 6	14.4	2.57	2.12	1 88	1 13	0 691	MEAN
MAX	1 18	1 14	1 58	4 95	20 5	37 4	23 8	5 37	3 55	2 90	1 60	0 885	MAX
MIN	0 705	0 795	0 725	1 55	3 09	13 0	5 88	1 59	1 46	1 50	0 890	0 435	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.11
MAXIMUM DAILY, 37.4 ON JUN 15
MINIMUM DAILY, 0.435B ON DEC 31
MAXIMUM INSTANTANEOUS,
42.7 AT 22:08 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 15 N
LONG 119 52 50 W
DRAINAGE AREA, 188 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 630	JUL	38 500
FEB	2 310	AUG	8 900
MAR	2 900	SEP	5 500
APR	7 170	OCT	5 030
MAY	19 400	NOV	2 930
JUN	86 400	DEC	1 850

TOTAL DISCHARGE, 183 000 dam³

HARRISON LAKE NEAR HARRISON HOT SPRINGS - STATION NO. 08MG012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.559	9.338	9.271	9.174	9.088	9.778	11.569	10.582	9.702	9.275	9.438	9.304	1
2	9.576	9.312	9.258	9.152	9.056	9.801	11.507	10.581	9.676	9.238	9.417	9.275	2
3	9.635	9.184	9.245	9.126	9.008	9.801	11.420	10.557	9.641	9.195	9.510	9.224	3
4	9.651	9.154	9.217	9.115	9.018	9.788	11.358	10.533	9.596	9.183	9.546	9.186	4
5	9.637	9.117	9.185	9.083	9.001	9.806	11.313	10.508	9.617	9.157	9.557	9.140	5
6	9.651	9.090	9.157	9.071	8.983	9.814	11.271	10.484	9.727	9.170	9.581	9.089	6
7	9.693	9.068	9.135	9.058	8.982	9.839	11.196	10.459	9.780	9.249	9.705	9.095	7
8	9.738	9.051	9.116	9.064	8.977	9.869	11.088	10.413	9.748	9.536	9.703	9.148	8
9	9.738	9.053	9.103	9.063	9.010	9.921	10.998	10.373	9.722	10.131	9.663	9.186	9
10	9.718	9.057	9.103	9.066	9.035	9.942	10.938	10.350	9.704	10.775	9.633	9.168	10
11	9.707	9.073	9.107	9.069	9.053	9.951	10.883	10.328	9.697	11.217	9.622	9.152	11
12	9.677	9.103	9.122	9.069	9.068	10.067	10.862	10.302	9.681	11.346	9.606	9.134	12
13	9.641	9.138	9.130	9.069	9.068	10.227	10.827	10.273	9.654	11.348	9.580	9.119	13
14	9.605	9.150	9.123	9.063	9.141	10.448	10.804	10.228	9.617	11.279	9.559	9.102	14
15	9.622	9.157	9.110	9.052	9.164	10.662	10.770	10.178	9.582	11.124	9.527	9.221	15
16	9.676	9.166	9.095	9.137	9.196	10.860	10.761	10.106	9.517	10.930	9.488	9.215	16
17	9.619	9.125	9.083	9.184	9.211	10.964	10.793	10.080	9.503	10.748	9.438	9.175	17
18	9.384	9.103	9.089	9.159	9.210	11.011	10.828	10.030	9.519	10.578	9.401	9.136	18
19	9.300	9.068	9.088	9.148	9.258	11.013	10.856	10.013	9.580	10.404	9.400	9.082	19
20	9.244	9.178	9.101	9.138	9.359	10.994	10.853	9.991	9.639	10.238	9.400	9.049	20
21	9.201	9.319	9.168	9.131	9.407	10.951	10.820	9.951	9.685	10.101	9.382	9.032	21
22	9.178	9.358	9.240	9.127	9.427	10.944	10.788	9.908	9.713	9.986	9.353	8.998	22
23	9.167	9.382	9.284	9.120	9.446	10.951	10.695	9.856	9.688	9.890	9.350	8.985	23
24	9.158	9.372	9.313	9.121	9.471	10.984	10.638	9.836	9.640	9.798	9.388	8.981	24
25	9.190	9.360	9.318	9.103	9.487	11.023	10.592	9.814	9.600	9.737	9.349	8.933	25
26	9.225	9.342	9.310	9.090	9.472	11.049	10.598	9.782	9.555	9.700	9.345	8.911	26
27	9.226	9.323	9.284	9.084	9.472	11.106	10.611	9.787	9.500	9.642	9.350	8.899	27
28	9.256	9.296	9.272	9.048	9.480	11.261	10.613	9.812	9.442	9.586	9.332	8.885	28
29	9.302	9.265	9.264	9.030	9.512	11.469	10.605	9.814	9.393	9.528	9.327	8.882	29
30	9.255		9.226	9.015	9.621	11.594	10.593	9.783	9.331	9.487	9.319	8.817	30
31	9.263		9.201		9.726		10.573	9.742		9.453		8.786	31
MEAN	9.331	9.191	9.185	9.088	9.238	10.632	10.903	10.141	9.614	10.033	9.486	9.074	MEAN
MAX	9.738	9.382	9.318	9.176	9.726	11.594	11.569	10.582	9.780	11.348	9.705	9.304	MAX
MIN	8.559	9.051	9.083	9.015	8.977	9.778	10.573	9.742	9.331	9.157	9.319	8.786	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 9.654
MAXIMUM DAILY, 11.594 ON JUN 30
MINIMUM DAILY, 8.559 ON JAN 1
MAXIMUM INSTANTANEOUS,
11.602 AT 12:02 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 31 N
LONG 121 46 25 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER AT HARRISON MILLS - STATION NO 08MG014

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.694	1.283	1.214	1.606	2.117	3.388	5.575	4.112	2.878	2.187	1.804	1.448	1
2	0.857	1.242	1.238	1.603	2.123	3.527	5.617	4.055	2.804	2.087	1.733	1.281	2
3	1.180	1.226	1.193	1.606	2.107	3.671	5.605	4.015	2.881	2.029	2.047	1.202	3
4	2.800	1.231	1.183	1.787	2.087	3.724	5.567	3.868	2.887	1.978	2.121	1.181	4
5	2.656	1.238	1.119	1.819	2.087	3.698	5.437	3.924	2.809	1.957	2.034	1.185	5
6	2.230	1.238	1.114	1.813	2.109	3.661	5.284	3.883	2.785	1.980	1.862	1.080	6
7	1.995	1.224	1.100	1.807	2.107	3.725	5.087	3.836	2.876	2.172	2.148	1.098	7
8	1.955	1.203	1.126	1.815	2.128	3.895	5.030	3.776	2.813	2.418	2.053	1.316	8
9	1.839	1.201	1.140	1.838	2.170	4.000	5.122	3.728	2.581	2.928	1.985	1.207	9
10	1.788	1.198	1.170	1.823	2.180	4.132	5.165	3.695	2.702	3.402	1.881	1.153	10
11	1.770	1.188	1.218	1.747	2.248	4.318	5.031	3.625	2.780	3.781	1.885	1.117	11
12	1.742	1.282	1.213	1.738	2.380	4.523	4.912	3.493	2.876	4.052	1.841	1.144	12
13	1.701	1.291	1.241	1.688	2.456	4.734	4.788	3.411	2.933	4.081	1.805	1.203	13
14	1.624	1.241	1.220	1.695	2.588	4.886	4.731	3.336	2.942	4.025	1.812	1.424	14
15	1.537	1.205	1.190	1.788	2.581	5.200	4.697	3.293	2.844	3.877	1.784	1.629	15
16	1.458	1.183	1.172	1.889	2.581	5.352	4.719	3.183	2.897	3.671	1.885	1.221	16
17	1.377	1.187	1.187	1.878	2.656	5.424	4.702	3.176	2.894	3.473	1.880	1.087	17
18	1.267	1.131	1.285	2.150	2.777	5.439	4.679	3.137	2.847	3.278	1.428	0.936	18
19	1.208	1.109	1.264	2.370A	2.882	5.390	4.626	3.078	2.801	3.085	1.524	0.794	19
20	1.168	1.331	1.287	2.380E	3.070	5.272	4.606	3.034	2.691	2.887	1.576	0.813	20
21	1.129	1.503	1.480	2.360E	3.066	5.132	4.598	2.940	3.111	2.710	1.584	0.779	21
22	1.140	1.410	1.606	2.358E	3.093	5.002	4.508	2.894	3.285	2.584	1.520	0.855	22
23	1.161	1.369	1.584	2.355E	3.232	4.876	4.397	2.813	3.236	2.440	1.588	0.748	23
24	1.264	1.318	1.643	2.340E	3.268	4.816	4.276	2.862	3.082	2.332	1.634	0.709	24
25	1.528	1.286	1.668	2.330E	3.203	4.810	4.172	2.778	2.888	2.371	1.513	0.758	25
26	1.620	1.252	1.748	2.315E	3.163	4.873	4.084	2.683	2.708	2.271	1.462	0.708	26
27	1.448	1.233	1.823	2.380A	3.091	5.012	4.028	2.676	2.588	2.188	1.523	0.744	27
28	1.661	1.235	1.901	2.262	3.033	5.246	3.983	2.686	2.487	2.278	1.574	0.834	28
29	1.626	1.243	1.881	2.205	3.080	5.503	4.038	2.686	2.361	2.333	1.588	0.808	29
30	1.440		1.856	2.156	3.281	5.574	4.088	2.754	2.244	2.258	1.537	0.846	30
31	1.356		1.831		3.380		4.141	2.827		2.081		0.487	31
MEAN	1.588	1.269	1.380	2.020	2.658	4.630	4.762	3.303	2.740	2.747	1.750	1.012	MEAN
MAX	2.858	1.503	1.901	2.380	3.380	5.574	5.617	4.112	3.285	4.081	2.148	1.448	MAX
MIN	0.694	1.109	1.100	1.606	2.087	3.388	3.983	2.686	2.244	1.957	1.428	0.487	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 2.488
MAXIMUM DAILY, 5.617 ON JUL 2
MINIMUM DAILY, 0.487 ON DEC 31
MAXIMUM INSTANTANEOUS,
5.635 AT 14:35 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 01 N
LONG 121 57 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 4.833 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER BELOW MORRIS CREEK - STATION NO. 08MG022

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.483	8.024	8.045	8.084	8.819	9.420	10.853	9.875	9.384	9.033	9.188	9.071	1
2	8.478	8.006	8.033	8.067	8.811	9.438	10.839	9.866	9.349	9.010	9.178	9.067	2
3	8.532	8.004	8.026	8.031	8.821	9.445	10.893	9.858	9.313	8.970	9.257	9.028	3
4	8.538	8.073	8.006	8.018	8.828	9.452	10.848	9.845	9.277	8.938	9.351	8.984	4
5	8.288	8.038	8.982	8.003	8.810	9.464	10.773	9.828	9.287	8.938	9.388	8.941	5
6	8.359	8.089	8.982	8.078	8.805	9.459	10.686	9.812	9.368	8.948	9.388	8.904	6
7	8.381	8.091	8.940	8.078	8.807	9.467	10.580	9.804	9.388	8.998	9.388	8.914	7
8	8.412	8.078	8.925	8.070	8.792	9.526	10.497	9.883	9.380	9.227	9.385	8.949	8
9	8.416	8.071	8.910	8.068	8.821	9.563	10.482	9.834	9.383	9.553	9.381	8.950	9
10	8.400	8.078	8.904	8.074	8.847	9.589	10.455	9.810	9.352	10.091	9.343	8.959	10
11	8.385	8.088	8.911	8.077	8.852	9.652	10.393	9.802	9.341	10.377	9.328	8.949	11
12	8.388	8.112	8.917	8.077	8.872	9.788	10.338	9.780	9.334	10.470	9.311	8.936	12
13	8.350	8.136	8.927	8.084	8.888	9.940	10.278	9.753	9.320	10.482	9.284	8.911	13
14	8.314	8.145	8.930	8.083	8.938	10.187	10.247	9.722	9.295	10.424	9.268	8.880	14
15	8.280	8.158	8.915	8.084	8.983	10.361	10.227	9.687	9.268	10.314	9.254	9.018	15
16	8.222	8.185	8.903	8.030	8.978	10.522	10.218	9.648	9.212	10.188	9.219	9.028	16
17	8.177	8.232	8.892	8.045	8.982	10.598	10.230	9.606	9.188	10.051	9.187	9.008	17
18	8.137	8.216	8.885	8.047	8.992	10.630	10.250	9.594	9.215	9.926	9.153	8.961	18
19	8.096	8.202	8.900	8.035	9.038	10.601	10.254	9.587	9.233	9.748	9.148	8.900	19
20	8.053	8.173	8.914	8.031	9.111	10.538	10.241	9.585	9.301	9.731	9.150	8.888	20
21	8.005	8.085	8.978	8.038	9.142	10.454	10.223	9.539	9.337	9.648	9.131	8.848	21
22	8.891	8.114	9.022	8.035	9.188	10.398	10.180	9.499	9.382	9.588	9.113	8.810	22
23	8.878	8.134	9.058	8.015	9.184	10.384	10.117	9.470	9.388	9.488	9.111	8.789	23
24	8.873	8.128	9.078	8.015	9.201	10.372	10.087	9.455	9.318	9.436	9.124	8.777	24
25	8.892	8.121	9.083	8.005	9.198	10.398	10.011	9.432	9.282	9.402	9.113	8.788	25
26	9.022	8.108	9.078	8.881	9.188	10.428	10.001	9.408	9.284	9.372	9.113	8.731	26
27	9.027	8.095	9.063	8.886	9.208	10.503	10.001	9.418	9.310	9.333	9.118	8.732	27
28	9.052	8.070	9.044	8.852	9.208	10.581	10.005	9.435	9.171	9.295	9.095	8.713	28
29	9.090	8.061	9.029	8.838	9.227	10.673	10.002	9.440	9.125	9.260	9.094	8.734	29
30	9.082		9.018	8.825	9.302	10.981	10.006	9.409	9.073	9.248	9.084	8.881	30
31	8.851		8.987		9.378		9.982	9.383		9.217		8.839	31
MEAN	8.506	8.085	8.978	8.000	9.008	10.101	10.335	9.668	9.289	9.577	9.220	8.888	MEAN
MAX	9.416	9.134	9.083	8.984	9.378	10.981	10.953	9.875	9.388	10.482	9.388	9.071	MAX
MIN	8.483	8.871	8.892	8.825	8.792	9.420	9.982	9.383	9.073	8.835	9.084	8.839	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 9.338
MAXIMUM DAILY, 10.981 ON JUN 30
MINIMUM DAILY, 8.483 ON JAN 1
MAXIMUM INSTANTANEOUS,
10.974 AT 13 30 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 121 54 08 W

NATURAL FLOW

DRAINAGE AREA,
7 950 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

HARRISON RIVER NEAR HARRISON HOT SPRINGS - STATION NO. 08MG013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	124	278	288	258	209	484	1 280	925	434	285	403	350	1
2	127	288	281	251	208	473	1 210	825	424	275	399	350	2
3	138	280	277	245	212	473	1 130	825	411	283	433	334	3
4	229	252	289	241	213	472	1 090	816	384	284	482	321	4
5	373	242	281	232	208	475	1 110	803	402	253	503	306	5
6	415	236	253	228	207	478	1 140	781	443	258	487	283	6
7	430	238	247	227	204	480	1 150	778	458	278	506	282	7
8	448	223	241	227	203	511	1 080	755	451	373	505	309	8
9	448	224	238	227	212	515	974	734	441	520	490	315	9
10	440	225	238	228	218	513	912	722	434	951	478	315	10
11	438	229	239	228	224	483	906	711	432	1 180	475	310	11
12	434	238	243	228	228	498	940	698	426	1 270	469	304	12
13	411	248	245	234	234	527	946	683	418	1 290	459	298	13
14	390	251	243	232	248	580	949	662	402	1 240	452	313	14
15	387	253	240	235	280	588	926	639	383	1 180	440	333	15
16	380	250	235	247	284	753	920	608	385	1 070	425	331	16
17	330	244	232	252	288	813	949	584	380	974	407	318	17
18	308	238	234	253	287	838	987	571	388	889	393	306	18
19	283	234	234	251	281	872	981	564	389	809	393	287	19
20	277	259	237	247	311	915	979	555	410	732	393	277	20
21	285	288	281	248	328	940	953	538	438	672	388	271	21
22	288	310	278	245	333	985	931	518	438	624	378	288	22
23	286	318	288	243	338	1 030	898	501	429	584	375	258	23
24	283	318	286	243	348	1 050	858	488	411	546	381	248	24
25	282	311	287	238	347	1 070	848	478	388	518	374	239	25
26	273	305	286	234	348	1 080	848	488	378	504	373	232	26
27	273	298	281	227	348	1 100	858	467	388	482	375	228	27
28	281	292	285	222	351	1 150	857	478	338	461	388	218	28
29	283	288	280	217	383	1 220	853	478	321	440	387	218	29
30	286		272	213	404	1 310	847	488	302	428	385	208	30
31	282		286		443		838	468		412		183	31
TOTAL	9 736	7 813	8 078	7 100	8 831	22 777	30 142	19 478	12 038	20 108	12 748	8 843	TOTAL
MEAN	314	283	261	237	278	758	972	628	401	648	425	285	MEAN
MAX	448	318	287	258	443	1 310	1 280	825	458	1 290	506	350	MAX
MIN	124	223	232	213	203	484	838	468	302	253	388	183	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 457
MAXIMUM DAILY, 1 310 ON JUN 30
MINIMUM DAILY, 124 ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 40 N
LONG 121 48 08 W
DRAINAGE AREA, 7 670 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	841 000	JUL	2 600 000
FEB	658 000	AUG	1 680 000
MAR	698 000	SEP	1 040 000
APR	613 000	OCT	1 740 000
MAY	748 000	NOV	1 100 000
JUN	1 970 000	DEC	764 000

TOTAL DISCHARGE, 14 500 000 dam³

HARROP CREEK NEAR HARROP - STATION NO. 08NJ027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.340E	0.556	3.12	3.76	0.830	0.384	---	---	---	1
2	---	---	---	0.330E	0.576	2.73	3.13	0.610	0.381	---	---	---	2
3	---	---	---	0.338E	0.552	2.48	2.72	0.598	0.380	---	---	---	3
4	---	---	---	0.347	0.550	2.58	2.87	0.574	0.354	---	---	---	4
5	---	---	---	0.358	0.558	2.66	2.80	0.558	0.336	---	---	---	5
6	---	---	---	0.388	0.493	1.85	2.83	0.550	0.423	---	---	---	6
7	---	---	---	0.355E	0.582	3.12	2.68	0.530	0.372	---	---	---	7
8	---	---	---	0.340E	0.584	3.55	2.42	0.518	0.378	---	---	---	8
9	---	---	---	0.330E	0.650	3.80	2.25	0.518	0.384	---	---	---	9
10	---	---	---	0.318E	0.650	4.01	2.18	0.510	0.384	---	---	---	10
11	---	---	---	0.300E	0.650	4.01	2.01	0.502	0.402	---	---	---	11
12	---	---	---	0.285E	0.867	4.01	1.98	0.486	0.381	---	---	---	12
13	---	---	---	0.282E	0.888	4.22	1.98	0.482	0.378	---	---	---	13
14	---	---	---	0.280E	0.894	4.26	1.81	0.468	0.345	---	---	---	14
15	---	---	---	0.305E	1.08	4.28	1.81	0.444	0.321	---	---	---	15
16	---	---	---	0.410E	1.22	5.10	1.37	0.435	0.315	---	---	---	16
17	---	---	---	0.705	1.24	5.10	1.36	0.429	0.324	---	---	---	17
18	---	---	---	0.700E	1.21	4.52	1.34	0.518	0.303	---	---	---	18
19	---	---	---	0.611	1.73	4.02	1.28	0.522	0.294	---	---	---	19
20	---	---	---	0.888	2.11	3.97	1.17	0.441	0.384	---	---	---	20
21	---	---	---	0.888	2.15	4.02	1.08	0.423	0.350	---	---	---	21
22	---	---	---	0.874	2.01	3.90	0.965	0.414	0.384	---	---	---	22
23	---	---	0.813	0.843	2.09	3.85	0.930	0.405	0.354	0.268	---	---	23
24	---	---	---	0.784	1.88	3.90	0.840	0.390	0.324	---	---	---	24
25	---	---	---	0.710	1.74	3.87	0.884	0.405	0.321	---	---	---	25
26	---	---	---	0.675	1.73	3.95	0.834	0.408	0.312	---	---	---	26
27	---	---	---	0.850	1.84	4.02	0.782	0.414	0.297	---	---	---	27
28	---	---	---	0.610	1.53	4.02	0.774	0.417	0.294	---	---	---	28
29	---	---	---	0.576	1.86	4.85	0.695	0.402	0.285	---	---	---	29
30	---	---	---	0.565	3.20	4.00	0.685	0.390	0.282	---	---	---	30
31	---	---	0.348		4.11		0.855	0.384		---	---	---	31
TOTAL	---	---	---	15.539	41.850	113.87	52.854	14.773	10.416	---	---	---	TOTAL
MEAN	---	---	---	0.518	1.34	3.80	1.70	0.477	0.347	---	---	---	MEAN
MAX	---	---	---	0.888	4.11	5.10	3.76	0.830	0.423	---	---	---	MAX
MIN	---	---	---	0.280	0.493	1.85	0.855	0.384	0.282	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.10 ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 35 41 N
LONG 117 03 32 W
DRAINAGE AREA, 42.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 550
FEB	---	AUG	1 280
MAR	---	SEP	900
APR	1 340	OCT	---
MAY	3 600	NOV	---
JUN	9 840	DEC	---

MAT CREEK ABOVE ANDERSON CREEK - STATION NO. 08LF092

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.070E	0.150E	0.140E	0.175E	0.206	0.652	0.655	0.149	0.101	0.186	0.085E	0.100E	1
2	0.070E	0.150E	0.140E	0.178A	0.224	0.576	0.630	0.182	0.107	0.190	0.090E	0.100E	2
3	0.070E	0.145E	0.145E	0.176	0.202	0.576	0.582	0.145	0.109	0.208	0.100E	0.100E	3
4	0.080E	0.140E	0.155E	0.174	0.181	0.616	0.563	0.144	0.107	0.203	0.110E	0.100E	4
5	0.100E	0.130E	0.170E	0.181	0.159	0.780	0.517	0.161	0.110	0.202	0.120E	0.105E	5
6	0.150E	0.125E	0.180E	0.179	0.168	0.787	0.486	0.240	0.135	0.198	0.130E	0.110E	6
7	0.140E	0.120E	0.180E	0.179	0.169	1.22	0.441	0.223	0.140	0.191	0.135E	0.115E	7
8	0.165E	0.120E	0.180E	0.179	0.177	1.65	0.455	0.200	0.137	0.186	0.135E	0.115E	8
9	0.160E	0.140E	0.190E	0.174	0.195	1.37	0.401	0.174	0.133	0.177	0.130E	0.115E	9
10	0.155E	0.160E	0.200E	0.173	0.203	1.47	0.382	0.138	0.139	0.182	0.125E	0.110E	10
11	0.153E	0.170E	0.210E	0.169	0.196	1.81	0.342	0.124	0.149	0.202	0.125E	0.105E	11
12	0.145E	0.170E	0.220E	0.170	0.188	2.25	0.325	0.117	0.144	0.202	0.125E	0.105E	12
13	0.140E	0.165E	0.220E	0.169	0.177	2.53	0.330	0.145	0.137	0.200	0.125E	0.105E	13
14	0.130E	0.160E	0.210E	0.183	0.211	2.58	0.337	0.118	0.133	0.199	0.125E	0.105E	14
15	0.125E	0.150E	0.200E	0.227	0.237	2.74	0.320	0.114	0.137	0.196	0.130E	0.100E	15
16	0.120E	0.145E	0.180E	0.311	0.225	2.42	0.282	0.123	0.135	0.189	0.140E	0.090E	16
17	0.115E	0.140E	0.170E	0.277	0.220	1.93	0.245	0.102	0.131	0.185	0.150E	0.080E	17
18	0.110E	0.135E	0.170E	0.232	0.213	1.65	0.235	0.101	0.129	0.175E	0.160E	0.070E	18
19	0.110E	0.130E	0.160E	0.227	0.210	1.52	0.215	0.108	0.128	0.175E	0.165E	0.070E	19
20	0.105E	0.130E	0.150E	0.223	0.262	1.41	0.259	0.110	0.150	0.182	0.164E	0.070E	20
21	0.100E	0.140E	0.140E	0.227	0.257	1.35	0.327	0.100	0.188	0.180E	0.165E	0.080E	21
22	0.095E	0.145E	0.130E	0.234	0.228	1.33	0.306	0.092	0.207	0.180E	0.180E	0.080E	22
23	0.090E	0.145E	0.200E	0.226	0.221	1.32	0.272	0.092	0.245	0.183	0.180E	0.080E	23
24	0.085E	0.140E	0.200E	0.210	0.218	1.21	0.237	0.092	0.220	0.187	0.180E	0.070E	24
25	0.085E	0.135E	0.195E	0.202	0.193	1.14	0.225	0.089	0.209	0.187	0.150E	0.060E	25
26	0.095E	0.130E	0.185E	0.194	0.220	0.959	0.221	0.088	0.207	0.172	0.140E	0.050E	26
27	0.110E	0.130E	0.185E	0.191	0.231	0.867	0.185	0.089	0.200	0.150E	0.130E	0.040E	27
28	0.120E	0.130E	0.180E	0.189	0.259	0.796	0.189	0.090	0.187	0.140E	0.120E	0.040E	28
29	0.130E	0.135E	0.170E	0.202	0.521	0.806	0.181	0.097	0.189	0.120E	0.110E	0.040E	29
30	0.140E		0.170E	0.206	1.32	0.709	0.145	0.101	0.184	0.100E	0.100E	0.040E	30
31	0.150E		0.160E		0.885		0.139	0.101		0.080E		0.045E	31
TOTAL	3.833	4.104	5.885	6.035	8.870	40.953	10.369	3.951	4.845	5.507	3.954	2.595	TOTAL
MEAN	0.117	0.142	0.183	0.201	0.280	1.37	0.334	0.127	0.158	0.178	0.132	0.084	MEAN
MAX	0.185	0.170	0.220	0.311	1.32	2.74	0.655	0.240	0.245	0.208	0.185	0.115	MAX
MIN	0.070	0.120	0.140	0.169	0.169	0.576	0.139	0.089	0.101	0.080	0.085	0.040	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.273
MAXIMUM DAILY, 2.74 ON JUN 15
MINIMUM DAILY, 0.040B ON DEC 27
MAXIMUM INSTANTANEOUS,
2.95 AT 08:15 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 43 36 N
LONG 121 35 58 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	314	JUL	894
FEB	355	AUG	361
MAR	488	SEP	401
APR	521	OCT	476
MAY	749	NOV	342
JUN	3 540	DEC	224

TOTAL DISCHARGE, 8 850 dam³

HAT CREEK ABOVE HARRY CREEK - STATION NO. 08LF080

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.070B	0.184	0.183	0.253	0.288	1.02	1.00	0.147	0.070	0.208	0.140B	0.150B	1
2	0.070B	0.184	0.168	0.248	0.345	0.911	0.935	0.174	0.074	0.202	0.150B	0.150B	2
3	0.071B	0.177	0.181	0.247	0.341	0.921	0.861	0.155	0.074	0.206	0.180B	0.150B	3
4	0.080B	0.170B	0.185	0.242	0.284	0.987	0.821	0.135	0.073	0.209	0.170B	0.155B	4
5	0.100B	0.180B	0.207	0.236	0.277	1.23	0.789	0.150	0.076	0.204	0.180B	0.160B	5
6	0.150B	0.180	0.261	0.242	0.267	1.27	0.889	0.228	0.091	0.198	0.190B	0.170B	6
7	0.200B	0.152	0.283	0.247	0.273	2.17	0.860	0.224	0.099	0.196	0.200B	0.175B	7
8	0.190B	0.152	0.256	0.250	0.290	3.13	0.885	0.196	0.095	0.199	0.210B	0.180B	8
9	0.180B	0.180B	0.273	0.250	0.312	2.64	0.817	0.162	0.091	0.190	0.210B	0.180B	9
10	0.170B	0.180B	0.294	0.239	0.320	2.79	0.561	0.138	0.100	0.194	0.200B	0.170B	10
11	0.167B	0.200B	0.300	0.231	0.329	3.22	0.512	0.122	0.113	0.208	0.190B	0.170B	11
12	0.165B	0.185	0.290	0.230	0.309	4.18	0.477	0.111	0.114	0.233	0.180B	0.170B	12
13	0.160B	0.185B	0.269	0.228	0.294	4.86	0.473	0.118	0.114	0.225	0.170B	0.170B	13
14	0.155B	0.195	0.245	0.242	0.294	5.08	0.469	0.113	0.107	0.201	0.170B	0.170B	14
15	0.150B	0.181	0.230	0.262	0.319	5.71	0.424	0.095	0.107	0.212	0.170B	0.170B	15
16	0.140B	0.179	0.228	0.379	0.328	4.39	0.395	0.097	0.110	0.210	0.170B	0.160B	16
17	0.130B	0.180B	0.242	0.406	0.323	3.22	0.345	0.090	0.102	0.208	0.175B	0.150B	17
18	0.125B	0.174	0.245	0.365	0.314	2.73	0.321	0.078	0.098	0.191	0.175B	0.140B	18
19	0.125B	0.186	0.240	0.355	0.317	2.49	0.271	0.078	0.102	0.170	0.180B	0.130B	19
20	0.125B	0.184	0.245	0.345	0.392	2.23	0.283	0.081	0.115	0.194	0.183B	0.130B	20
21	0.120B	0.169	0.258	0.333	0.393	2.12	0.406	0.078	0.150	0.206	0.185B	0.140B	21
22	0.115B	0.174	0.278	0.338	0.358	2.05	0.395A	0.074	0.171	0.193	0.185B	0.150B	22
23	0.102	0.175B	0.273	0.344	0.330	1.99	0.350E	0.079	0.233	0.187	0.185B	0.150B	23
24	0.098	0.173	0.265	0.328	0.314	1.82	0.272A	0.081	0.205	0.197	0.190B	0.145B	24
25	0.104	0.173	0.281	0.304	0.292	1.69	0.244	0.077	0.193	0.206	0.190B	0.140B	25
26	0.103	0.165B	0.252	0.301	0.284	1.41	0.215	0.074	0.192	0.199	0.190B	0.135B	26
27	0.120B	0.156	0.241	0.300	0.340	1.32	0.195	0.071	0.180	0.180	0.180B	0.130B	27
28	0.140B	0.163	0.262	0.291	0.418	1.21	0.170	0.069	0.208	0.128	0.170B	0.125B	28
29	0.180B	0.165B	0.262	0.294	0.674	1.24	0.153	0.068	0.207	0.120B	0.160B	0.125B	29
30	0.180B		0.261	0.288	1.97	1.12	0.136	0.071	0.205	0.120B	0.150B	0.125B	30
31	0.185B		0.254		1.48		0.126	0.072		0.130B		0.130B	31
TOTAL	4.150	5.021	7.643	8.635	13.087	71.249	14.182	3.506	3.870	5.911	5.358	4.695	TOTAL
MEAN	0.134	0.173	0.247	0.288	0.422	2.37	0.458	0.113	0.129	0.191	0.179	0.151	MEAN
MAX	0.200	0.200	0.300	0.406	1.97	5.71	1.00	0.228	0.233	0.233	0.210	0.180	MAX
MIN	0.070	0.152	0.183	0.228	0.267	0.911	0.126	0.068	0.070	0.120	0.140	0.125	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.403
MAXIMUM DAILY, 5.71 ON JUN 15
MINIMUM DAILY, 0.068 ON AUG 29
MAXIMUM INSTANTANEOUS,
6.71 AT 05.45 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 47 56 N
LONG 121 36 18 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	359	JUL	1 230
FEB	434	AUG	303
MAR	660	SEP	334
APR	746	OCT	511
MAY	1 130	NOV	463
JUN	6 180	DEC	406

TOTAL DISCHARGE, 12 700 dam³

HAT CREEK NEAR CACHE CREEK - STATION NO. 08LF015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.150B	0.300B	0.280B	0.350E	0.388	1.11	1.27	0.187	0.141	0.274	0.210B	0.210B	1
2	0.180B	0.290B	0.280E	0.345E	0.420	0.966	1.15	0.225	0.138	0.274	0.220B	0.200B	2
3	0.180B	0.280B	0.300E	0.340A	0.428	0.947	1.10	0.210	0.141	0.271	0.230B	0.200B	3
4	0.180B	0.270B	0.320E	0.325	0.433	1.01	1.04	0.184	0.135	0.271	0.240B	0.200B	4
5	0.300B	0.260B	0.350E	0.320	0.431	1.22	1.01	0.205	0.145	0.264	0.250B	0.200B	5
6	0.300B	0.250B	0.360E	0.321	0.408	1.30	0.926	0.306	0.170	0.268	0.260B	0.210B	6
7	0.290B	0.250B	0.360E	0.321	0.393	1.91	0.894	0.258	0.174	0.232	0.260B	0.210B	7
8	0.290B	0.250B	0.350E	0.311	0.388	3.30	0.903	0.230	0.170	0.248	0.260B	0.220B	8
9	0.280B	0.260B	0.350E	0.311	0.395	3.16	0.846	0.200	0.176	0.233	0.250B	0.220B	9
10	0.280B	0.260B	0.370E	0.303	0.416	3.08	0.775	0.182	0.181	0.241	0.250E	0.210B	10
11	0.278B	0.300B	0.400E	0.301	0.417	3.65	0.706	0.183	0.197	0.252	0.240B	0.200B	11
12	0.270B	0.320B	0.390E	0.298	0.433	4.32	0.672	0.140	0.208	0.265	0.230B	0.200B	12
13	0.260B	0.340B	0.370E	0.302	0.406	5.17	0.681	0.141	0.211	0.262	0.220B	0.200B	13
14	0.250B	0.340B	0.340E	0.283	0.376	5.18	0.642	0.142	0.189	0.269	0.210B	0.200B	14
15	0.240B	0.330B	0.320E	0.298	0.374	5.82	0.599	0.137	0.198	0.270	0.210B	0.200B	15
16	0.230B	0.320B	0.320E	0.348	0.403	5.02	0.548	0.131	0.198	0.267	0.210B	0.190B	16
17	0.220B	0.320B	0.330E	0.430	0.387	3.87	0.504	0.123	0.200	0.268	0.220B	0.190B	17
18	0.210B	0.310B	0.340E	0.407	0.366	3.36	0.475	0.122	0.198	0.272	0.220B	0.180B	18
19	0.200B	0.310B	0.340E	0.364	0.375	3.05	0.452	0.117	0.185	0.278	0.220B	0.180B	19
20	0.200B	0.310B	0.340E	0.354	0.418	2.78	0.436	0.113	0.212	0.253	0.220B	0.170B	20
21	0.200B	0.310B	0.350E	0.353	0.480	2.54	0.532	0.118	0.245	0.304	0.220B	0.170B	21
22	0.200B	0.313B	0.360E	0.373	0.440	2.38	0.534	0.120	0.277	0.284	0.220E	0.180B	22
23	0.190B	0.310B	0.370E	0.378	0.414	2.22	0.483	0.115	0.308	0.278	0.230B	0.180B	23
24	0.180B	0.310B	0.370E	0.360	0.404	2.09	0.420	0.110	0.310	0.287	0.230B	0.180B	24
25	0.180B	0.310B	0.380E	0.341	0.431	1.95	0.353	0.117	0.288	0.310	0.230B	0.170B	25
26	0.180B	0.300B	0.350E	0.341	0.413	1.75	0.283	0.125	0.272	0.317	0.230B	0.170B	26
27	0.190B	0.300B	0.340E	0.360	0.430	1.59	0.255	0.132	0.273	0.280	0.230B	0.160B	27
28	0.210B	0.280B	0.330E	0.344	0.436	1.48	0.233	0.141	0.284	0.270B	0.220B	0.160B	28
29	0.240B	0.280B	0.340E	0.357	0.529	1.47	0.208	0.138	0.267	0.220B	0.220B	0.150B	29
30	0.270B		0.350E	0.368	1.44	1.40	0.171	0.144	0.274	0.200B	0.210B	0.150B	30
31	0.300B		0.380E		1.88		0.153	0.142		0.200B		0.180B	31
TOTAL	7.119	8.813	10.700	10.208	15.113	78.253	15.266	4.899	6.380	8.203	8.870	5.820	TOTAL
MEAN	0.230	0.297	0.345	0.340	0.488	2.84	0.821	0.158	0.213	0.265	0.229	0.188	MEAN
MAX	0.300	0.340	0.400	0.430	1.88	5.82	1.27	0.306	0.310	0.317	0.260	0.220	MAX
MIN	0.180	0.250	0.280	0.283	0.388	0.948	0.153	0.110	0.138	0.200	0.210	0.150	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.498
MAXIMUM DAILY, 5.82 ON JUN 15
MINIMUM DAILY, 0.110 ON AUG 24
MAXIMUM INSTANTANEOUS,
6.55 AT 12.20 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 04 N
LONG 121 25 13 W
DRAINAGE AREA, 658 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	615	JUL	1 680
FEB	744	AUG	423
MAR	934	SEP	551
APR	882	OCT	708
MAY	1 310	NOV	594
JUN	6 650	DEC	503

TOTAL DISCHARGE, 15 800 dam³

HAT CREEK NEAR UPPER HAT CREEK - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.070B	0.170B	0.155B	0.240E	0.302	0.784	0.954	0.189	0.104	0.198	0.120B	0.120B	1
2	0.100B	0.170B	0.160B	0.238E	0.342	0.706	0.892	0.187	0.108	0.204	0.125B	0.120B	2
3	0.163B	0.165B	0.170E	0.230E	0.301	0.705	0.832	0.172	0.111	0.217	0.130B	0.120B	3
4	0.170B	0.160B	0.180E	0.225E	0.248	0.786	0.782	0.168	0.112	0.214	0.140B	0.125B	4
5	0.180B	0.150B	0.200E	0.220E	0.267	0.938	0.715	0.183	0.118	0.201	0.150B	0.130B	5
6	0.175B	0.145B	0.220E	0.220E	0.268	0.955	0.653	0.252	0.134	0.198	0.160B	0.135B	6
7	0.175B	0.140B	0.230E	0.230E	0.273	1.84	0.627	0.250E	0.136	0.200	0.160B	0.140B	7
8	0.170B	0.140B	0.230E	0.230E	0.287	2.61	0.614	0.230E	0.131	0.192	0.160B	0.140B	8
9	0.170B	0.150B	0.230E	0.230E	0.331	2.07	0.573	0.210E	0.126	0.186	0.150B	0.140B	9
10	0.170B	0.170B	0.250E	0.225E	0.330	2.35	0.528	0.190E	0.135	0.198	0.150B	0.135B	10
11	0.165B	0.180B	0.270E	0.220E	0.330	3.00	0.493	0.180E	0.140	0.232	0.150B	0.135B	11
12	0.165B	0.185B	0.260E	0.220E	0.318	4.14	0.480	0.140E	0.142	0.236	0.140B	0.135B	12
13	0.155B	0.185B	0.250E	0.220E	0.300	4.80	0.477	0.150E	0.137	0.231	0.140B	0.135B	13
14	0.150B	0.175B	0.240E	0.220E	0.321	5.03	0.467	0.130E	0.130	0.212	0.140B	0.130B	14
15	0.140B	0.171B	0.220E	0.250E	0.343	5.76	0.432	0.120E	0.135	0.206	0.140B	0.120B	15
16	0.130B	0.165B	0.220E	0.300E	0.346	4.44	0.402	0.130E	0.133	0.199	0.145B	0.115B	16
17	0.125B	0.160B	0.220E	0.350E	0.339	3.24	0.338	0.120E	0.125	0.196	0.150B	0.110B	17
18	0.120B	0.155B	0.230E	0.340E	0.317	2.72	0.322	0.110E	0.125	0.184	0.150B	0.100B	18
19	0.120B	0.155B	0.230E	0.330E	0.32'	2.40	0.274	0.110E	0.131	0.191	0.150B	0.100B	19
20	0.115B	0.155B	0.230E	0.330E	0.381	2.13	0.320	0.115E	0.145	0.188	0.152B	0.100B	20
21	0.110B	0.155B	0.230E	0.320E	0.378	2.03	0.388	0.110E	0.192	0.184	0.155B	0.105B	21
22	0.105B	0.160B	0.240E	0.320E	0.336	1.97	0.351	0.100E	0.223	0.206	0.155B	0.110B	22
23	0.100B	0.165B	0.250E	0.320E	0.316	1.80	0.315	0.100E	0.269	0.197	0.160B	0.110B	23
24	0.095B	0.165B	0.250E	0.315E	0.323	1.65	0.271	0.100E	0.255	0.207	0.160B	0.110B	24
25	0.095B	0.160B	0.245E	0.312A	0.297	1.55	0.263	0.100E	0.223	0.218	0.160B	0.100B	25
26	0.100B	0.155B	0.240E	0.305	0.314	1.32	0.238	0.100E	0.210	0.185	0.150B	0.090B	26
27	0.110B	0.150B	0.235E	0.287	0.326	1.25	0.200	0.100E	0.218	0.188	0.150B	0.085B	27
28	0.120B	0.180B	0.230E	0.286	0.415	1.15	0.185	0.098A	0.217	0.184	0.140B	0.080B	28
29	0.140B	0.150B	0.230E	0.296	0.683	1.19	0.178	0.100	0.218	0.1208	0.130B	0.080B	29
30	0.160B		0.240E	0.301	1.72	1.03	0.165	0.108	0.212	0.1108	0.125B	0.080B	30
31	0.170B		0.240E		1.15		0.170	0.107		0.1108		0.085B	31
TOTAL	4 237	4 656	7.025	8.117	12 558	88 548	13.900	4 477	4 814	5 987	4 387	3 820	TOTAL
MEAN	0 137	0 161	0 227	0 271	0 405	2 22	0 448	0 144	0 160	0 193	0 146	0 114	MEAN
MAX	0 180	0 185	0 270	0 350	1 72	5 76	0 954	0 292	0 269	0 236	0 180	0 140	MAX
MIN	0 070	0 140	0 155	0 220	0 248	0 706	0 165	0 098	0 104	0 110	0 120	0 080	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 383
MAXIMUM DAILY, 5 76 ON JUN 15
MINIMUM DAILY, 0 070B ON JAN 1
MAXIMUM INSTANTANEOUS,
5 80 AT 06 10 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 22 N
LONG 121 35 18 W
DRAINAGE AREA, 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	366	JUL	1 200
FEB	402	AUG	387
MAR	607	SEP	416
APR	701	OCT	517
MAY	1 080	NOV	379
JUN	5 750	DEC	304

TOTAL DISCHARGE, 12 100 dam³

HAYES CREEK BELOW SHINISH CREEK - STATION NO 08NL051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 293	0 663	1 42	1 20	0 325E	0 329E	0 245E	0 235B	---	1
2	---	---	---	0 286	0 459	1 24	1 11	0 318	0 327	0 244E	0 241B	---	2
3	---	---	---	0 299	0 445	1 21	1 03	0 317E	0 325E	0 243E	---	---	3
4	---	---	---	0 303	0 441	1 72	0 945	0 315	0 323	0 242E	---	---	4
5	---	---	---	0 308	0 458	2 68	0 816	0 315E	0 330E	0 241E	---	---	5
6	---	---	---	0 296	0 495	2 87	0 888	0 315E	0 337E	0 241	---	---	6
7	---	---	---	0 290	0 514	3 37	0 831	0 315	0 344	0 240E	---	---	7
8	---	---	---	0 293	0 578	3 25	0 788	0 312E	0 350E	0 239E	---	---	8
9	---	---	---	0 309	0 831	2 86	0 712	0 308	0 348E	0 238E	---	---	9
10	---	---	---	0 323	0 677	3 03	0 636	0 306E	0 334	0 237E	---	---	10
11	---	---	---	0 333	0 708	3 74	0 620	0 305	0 332E	0 234E	---	---	11
12	---	---	---	0 352	0 756	3 94	0 610	0 310E	0 331	0 231	---	---	12
13	---	---	---	0 379	0 861	4 05	0 582	0 308	0 329E	0 235E	---	---	13
14	---	---	---	0 540	0 928	4 10	0 589	0 307E	0 327E	0 237E	---	---	14
15	---	---	---	0 624	0 923	3 92	0 555	0 305	0 324	0 238E	---	---	15
16	---	---	---	0 585	0 895	3 38	0 527	0 308E	0 322E	0 240E	---	---	16
17	---	---	---	0 600	0 873	3 88	0 498	0 311E	0 320	0 236E	---	---	17
18	---	---	---	0 522	0 873	2 64	0 500	0 315	0 305E	0 232E	---	---	18
19	---	---	---	0 522	0 881	2 55	0 448	0 317E	0 291	0 228	---	---	19
20	---	---	---	0 517	0 873	2 36	0 432	0 319	0 284E	0 227E	---	---	20
21	---	---	---	0 513	0 907	2 16	0 423	0 322E	0 277E	0 226E	---	---	21
22	---	---	---	0 517	0 841	1 89	0 412	0 326	0 270	0 225E	---	---	22
23	---	---	---	0 508	0 953	1 80	0 400	0 327E	0 262E	0 224E	---	---	23
24	---	---	---	0 504	0 895	1 65	0 382	0 328E	0 254	0 223E	---	---	24
25	---	---	---	0 495	0 867	1 73	0 388	0 330	0 252E	0 222E	---	---	25
26	---	---	---	0 490	0 818	1 60	0 381	0 345E	0 250E	0 222E	---	---	26
27	---	---	---	0 495	1 00	1 40	0 373	0 359	0 249	0 221E	---	---	27
28	---	---	---	0 486	1 15	1 35	0 367	0 348E	0 248E	0 221E	---	---	28
29	---	---	---	0 477	1 45	1 29	0 346	0 339E	0 247E	0 220	---	---	29
30	---		---	0 488	1 60	1 24	0 335	0 330	0 248	0 225E	---	---	30
31	---		---		1 83		0 321	0 329E		0 230B		---	31
TOTAL	---	---	---	13 022	25 326	73 74	18 531	9 835	8 087	7.208	---	---	TOTAL
MEAN	---	---	---	0 434	0 848	2 48	0 598	0 320	0 302	0 233	---	---	MEAN
MAX	---	---	---	0 585	1 80	4 10	1 20	0 359	0 350	0 245	---	---	MAX
MIN	---	---	---	0 290	0 441	1 21	0 321	0 305	0 248	0 220	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4 10 ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 40 03 N
LONG 120 15 10 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 800
FEB	---	AUG	858
MAR	---	SEP	743
APR	1 130	OCT	823
MAY	3 270	NOV	---
JUN	6 370	DEC	---

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

MEDLEY CREEK NEAR THE MOUTH - STATION NO. 08NL050

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.885	0.507	0.418	0.565	1.32	11.0	5.82	1.39	1.05	0.750	0.5108	0.400	1
2	0.822	0.507	0.402	0.574	1.37	10.6	5.18	1.73	0.975	0.750	0.4708	0.3858	2
3	0.885	0.512	0.406	0.582	1.38	9.46	4.78	3.42	0.875	0.750	0.5408	0.3728	3
4	1.62	0.493	0.412	0.439	1.41	13.8	5.30	2.67	0.805	0.760	0.634	0.3458	4
5	2.28	0.487	0.422	0.510	1.38	18.6	5.97	1.75	0.925	0.710	0.577	0.3058	5
6	4.24	0.482	0.422	0.577	1.29	15.3	5.27	1.58	1.00	0.660	0.545	0.3058	6
7	2.87	0.470	0.422	0.574	1.43	22.1	4.62	1.34	0.970	0.622	0.526	0.3258	7
8	2.57	0.460	0.451	0.555	2.13	23.2	4.24	1.24	0.950	0.628	0.492	0.3488	8
9	1.84	0.465	0.470	0.445	3.14	18.9	4.02	1.07	0.930	0.750	0.482	0.3508	9
10	1.19	0.482	0.483	0.548	2.78	20.0	3.85	1.10	0.900	0.770	0.480	0.3258	10
11	0.722	0.478	0.521	0.515	2.83	20.1	3.18	1.18	0.870	1.08	0.488	0.2928	11
12	0.686	0.470	0.515	0.533	3.45	26.8	2.86	1.09	0.870	1.26	0.488	0.2858	12
13	0.636	0.470	0.483	0.540	3.70	31.0	2.77	1.76	0.840	1.01	0.518	0.3088	13
14	0.6508	0.470	0.493	0.533	5.58	34.3	2.88	1.63	0.810	0.800	0.492	0.3108	14
15	0.6008	0.456	0.493	0.861	5.18	31.2	2.38	1.53	0.770	0.692	0.424	0.3008	15
16	0.5408	0.441	0.527	1.84	4.54	25.2	2.29	1.31	0.760	0.588	0.472	0.2808	16
17	0.5008	0.436	0.510	1.88	4.54	22.1	2.07	1.21	0.740	0.456	0.506	0.2458	17
18	0.4778	0.426	0.483	1.89	4.58	19.3	1.87	1.12	0.720	0.448	0.480	0.2308	18
19	0.5008	0.430	0.498	1.82	5.71	16.6	1.72	1.02	0.692	0.440	0.488	0.2308	19
20	0.5208	0.426	0.515	1.71	6.60	12.4	1.58	0.930	0.658	0.488	0.484	0.2458	20
21	0.5508	0.426	0.525	1.55	6.18	12.2	1.53	0.880	0.740	0.508	0.458	0.2858	21
22	0.5808	0.418	0.511	1.49	6.18	12.6	1.84	0.830	0.840	0.528	0.444	0.3258	22
23	0.627	0.422	0.501	1.44	5.78	19.2	1.51	0.785	0.900	0.545	0.428	0.3158	23
24	0.594	0.430	0.558	1.45	5.48	14.2	1.37	0.755	0.910	0.598	0.420	0.2908	24
25	0.518	0.435	0.568	1.19	5.20	11.2	1.31	0.705	0.880	0.660	0.412	0.2958	25
26	0.533	0.428	0.580	1.34	4.84	11.8	1.36	1.03	0.830	0.641	0.4028	0.3168	26
27	0.512	0.422	0.641	1.23	5.51	10.9	1.28	1.58	0.810	0.622	0.4008	0.2868	27
28	0.490	0.422	0.501	1.23	7.00	10.8	1.23	1.44	0.780	0.590	0.420	0.2508	28
29	0.507	0.418	0.515	1.24	10.1	12.2	1.19	1.28	0.760	0.558	0.404	0.2258	29
30	0.518		0.524	1.28	28.3	9.67	1.22	1.14	0.740	0.551	0.400	0.2188	30
31	0.512		0.540		16.8		1.05	1.07		0.532		0.2128	31
TOTAL	30.400	13.184	15.440	30.722	184.43	528.23	96.08	41.528	25.390	20.710	14.261	9.221	TOTAL
MEAN	0.981	0.455	0.498	1.02	5.30	17.6	3.10	1.34	0.846	0.668	0.475	0.297	MEAN
MAX	4.24	0.512	0.525	1.89	28.3	34.3	5.82	3.42	1.05	1.26	0.634	0.400	MAX
MIN	0.477	0.418	0.402	0.439	1.28	9.46	1.05	0.705	0.658	0.440	0.400	0.212	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.70
MAXIMUM DAILY, 34.3 ON JUN 14
MINIMUM DAILY, 0.2128 ON DEC 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 21 54 N
LONG 120 03 59 W
DRAINAGE AREA, 389 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 630	JUL	8 300
FEB	1 140	AUG	3 590
MAR	1 330	SEP	2 190
APR	2 650	OCT	1 790
MAY	14 200	NOV	1 230
JUN	45 400	DEC	797

TOTAL DISCHARGE, 85 200 dam³

HELLER CREEK ABOVE DIVERSIONS - STATION NO. 08LF091

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.045E	0.177	1.34	2.00	0.087	0.038	---	---	---	1
2	---	---	---	0.048	0.247	1.20	1.61	0.086	0.038	---	---	---	2
3	---	---	---	0.051	0.258	1.27	1.38	0.074	0.037	---	---	---	3
4	---	---	---	0.045	0.213	1.87	1.24	0.060E	0.038	---	---	---	4
5	---	---	---	0.049	0.197	2.07	1.12	0.086	0.051E	---	---	---	5
6	---	---	---	0.060	0.218	2.00	1.01	0.187	0.055E	---	---	---	6
7	---	---	---	0.047	0.250	2.32	0.868	0.110	0.082E	---	---	---	7
8	---	---	---	0.054	0.385	2.94	0.728	0.095	0.101	---	---	---	8
9	---	---	---	0.062	0.444	4.22	0.702	0.081	0.120	---	---	---	9
10	---	---	---	0.050	0.428	4.32	0.643E	0.071	0.123	---	---	---	10
11	---	---	---	0.042	0.448	4.32	0.592	0.053	0.125	---	---	---	11
12	---	---	---	0.043	0.428	4.48	0.457	0.047	0.131	---	---	---	12
13	---	---	---	0.044	0.535	4.53	0.570	0.057	0.230	---	---	---	13
14	---	---	---	0.051	0.582	4.34	0.420	0.056	0.192	---	---	---	14
15	---	---	---	0.158	0.748	4.57	0.370	0.048	0.125	---	---	---	15
16	---	---	---	0.200	0.702	4.67	0.309	0.044	0.097	---	---	---	16
17	---	---	---	0.284	0.652	3.90	0.299	0.044	0.110	---	---	---	17
18	---	---	---	0.286	0.582	3.10	0.255E	0.034	0.091	---	---	---	18
19	---	---	---	0.267	0.754	2.95	0.215	0.034	0.078	---	---	---	19
20	---	---	---	0.247	0.728	2.87	0.182	0.032	0.074	---	---	---	20
21	---	---	---	0.295	0.702	2.86	0.351	0.028	0.123	---	---	---	21
22	---	---	---	0.351	0.677	3.14	0.177	0.027	0.120	---	---	---	22
23	---	---	---	0.288	0.618	3.21	0.189	0.025	0.123	---	---	---	23
24	---	---	---	0.370	0.614	3.21	0.185	0.024	0.091	---	---	---	24
25	---	---	---	0.283	0.662	2.91	0.140	0.030	0.072	---	---	---	25
26	---	---	---	0.250	0.702	2.55	0.144	0.033E	0.084	---	---	---	26
27	---	---	---	0.225	0.836	1.97	0.111	0.036	0.089	---	---	---	27
28	---	---	---	0.192	0.861	1.78	0.094	0.052	0.089	---	---	---	28
29	---	---	---	0.177	1.07	1.87	0.077	0.048	0.072	---	---	---	29
30	---		---	0.174	1.36 E	1.87	0.073	0.041	0.073	---	---	---	30
31	---		---		1.69		0.071	0.038		---		---	31
TOTAL	---	---	---	4.732	18.077	87.85	18.534	1.798	2.874	---	---	---	TOTAL
MEAN	---	---	---	0.157	0.615	2.93	0.533	0.058	0.096	---	---	---	MEAN
MAX	---	---	---	0.370	1.88	4.67	2.00	0.187	0.230	---	---	---	MAX
MIN	---	---	---	0.042	0.177	1.20	0.071	0.024	0.036	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.67 ON JUN 16

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 00 37 N
LONG 120 45 13 W
DRAINAGE AREA, 46.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 430
FEB	---	AUG	155
MAR	---	SEP	348
APR	408	OCT	---
MAY	1 850	NOV	---
JUN	7 590	DEC	---

HENDRIX CREEK AT OUTLET OF HENDRIX LAKE - STATION NO. 08LA024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.20E	3.62	3.20 E	0.450E	0.170	0.360	0.284	---	1
2	---	---	---	---	1.20E	3.26	3.18 E	0.440E	0.170	0.310	---	---	2
3	---	---	---	---	1.18E	3.30E	3.12	0.430E	0.150	0.310	---	---	3
4	---	---	---	---	1.18	3.38	3.00	0.420E	0.128	0.310	---	---	4
5	---	---	---	---	1.16	4.61	3.00	0.410	0.204	0.276	---	---	5
6	---	---	---	---	1.04	5.89	2.88	0.350	0.284	0.276	---	---	6
7	---	---	---	---	1.06	5.89	2.88	0.300	0.390	0.275E	---	---	7
8	---	---	---	---	1.43	6.19	2.55	0.270	0.390	0.275E	---	---	8
9	---	---	---	---	2.26	7.09	2.45	0.234	0.400	0.275E	---	---	9
10	---	---	---	---	2.23	7.09	2.24	0.204	0.480	0.300E	---	---	10
11	---	---	---	---	1.95	7.54	2.04	0.175	0.450	0.350E	---	---	11
12	---	---	---	---	1.88	6.79	2.04	0.175	0.550	0.450E	---	---	12
13	---	---	---	---	1.88	6.79	2.00 E	0.400	0.550	0.540E	---	---	13
14	---	---	---	---	2.18	6.79	1.80 E	0.350	0.580	0.580	---	---	14
15	---	---	---	---	2.36	6.19	1.78	0.330	0.580	0.580	---	---	15
16	---	---	---	---	2.47	5.59	1.76	0.300	0.580	0.510	---	---	16
17	---	---	---	---	2.47	4.64	1.76	0.270E	0.510	0.460	---	---	17
18	---	---	---	---	2.47	3.98	1.67	0.230E	0.450	0.460	---	---	18
19	---	---	---	---	2.58	3.48	1.49	0.180E	0.450	0.400E	---	---	19
20	---	---	---	---	3.14	3.36	1.40	0.150E	0.510	0.350E	---	---	20
21	---	---	---	---	3.02	3.12	1.22	0.135	0.580	0.310	---	---	21
22	---	---	---	---	3.86	3.00	0.810	0.110	0.580	0.310	---	---	22
23	---	---	---	---	3.26	3.24	0.580	0.115	0.580	0.310	---	---	23
24	---	---	---	---	3.00	3.60	0.510	0.080	0.510	0.480	---	---	24
25	---	---	---	---	2.58	3.80	0.500	0.080	0.510	0.580	---	---	25
26	---	---	---	---	2.58	3.84	0.500	0.115	0.480	0.580	---	---	26
27	---	---	---	---	2.47	3.58	0.490	0.165	0.480	0.580	---	---	27
28	---	---	---	---	2.80	3.48	0.480E	0.140	0.410	0.500E	---	---	28
29	---	---	---	---	2.98	3.40E	0.460E	0.145	0.380	0.400E	---	---	29
30	---		---	---	3.98	3.30E	0.470E	0.120	0.280	0.300E	---	---	30
31	---		---		4.23		0.460E	0.120		0.280E		---	31
TOTAL	---	---	---	---	71.95	139.80	52.470	7.433	12.853	12.157	---	---	TOTAL
MEAN	---	---	---	---	2.32	4.85	1.69	0.240	0.422	0.382	---	---	MEAN
MAX	---	---	---	---	4.23	7.54	3.20	0.450	0.580	0.580	---	---	MAX
MIN	---	---	---	---	1.04	3.00	0.460	0.090	0.125	0.275	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 7.54 ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 05 30 N
LONG 120 47 09 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 530
FEB	---	AUG	642
MAR	---	SEP	1 090
APR	---	OCT	1 050
MAY	6 220	NOV	---
JUN	12 100	DEC	---

HIDDEN CREEK NEAR THE MOUTH - STATION NO 08NE114

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.605B	0.541	0.387	0.888	1.88	6.25	4.86	0.700	0.304	0.310	0.1808	0.310	1
2	0.601B	0.527	0.400	0.890	1.88	6.76	4.83	0.670	0.304	0.291	0.2588	0.288	2
3	0.612B	0.504	0.397	0.915	1.80	6.46	4.68	0.643	0.288	0.278	0.2658	0.3308	3
4	0.750B	0.501	0.387	0.923	1.68	6.46	4.34	0.618	0.278	0.284	0.2758	0.3288	4
5	1.05 B	0.501	0.382	1.04	1.82	6.36	4.18	0.617	0.294	0.292	0.2798	0.2858	5
6	0.780B	0.498	0.378	1.13	1.58	6.53	3.76	0.689	0.898	0.283	0.276	0.2728	6
7	0.710B	0.488	0.382	1.08	1.70	6.55	3.00	0.577	0.478	0.270	0.2638	0.2858	7
8	0.740B	0.483	0.392	1.06	1.86	9.03	2.58	0.549	0.438	0.263	0.2638	0.3008	8
9	0.730B	0.476	0.417	1.04	2.26	8.88	2.37	0.521	0.460	0.263	0.275	0.3108	9
10	0.710B	0.477	0.569	1.03	2.04	7.67	2.35	0.512	0.401	0.260	0.273	0.302	10
11	0.700B	0.472	0.665	0.981	2.01	7.14	2.23	0.505	0.414	0.338	0.290	0.289	11
12	0.690B	0.469	0.636	0.866	2.16	7.60	2.06	0.486	0.473	0.466	0.490	0.283	12
13	0.650B	0.460	0.652	0.948	2.76	8.14	1.92	0.480	0.458	0.435	0.868	0.276	13
14	0.618B	0.454	0.648	0.989	4.80	8.71	1.73	0.438	0.393	0.385	0.709	0.279	14
15	0.623B	0.448	0.867	1.47	4.75	9.75	1.84	0.421	0.360	0.342	0.491	0.280	15
16	0.617B	0.443	0.681	2.58	4.82	8.08	1.59	0.388	0.340	0.322	0.437	0.274	16
17	0.595B	0.440	0.708	5.35	4.58	7.85	1.54	0.388	0.321	0.307	0.406	0.273	17
18	0.587B	0.437	0.736	4.84	4.41	7.02	1.41	0.458	0.306	0.301	0.387	0.2838	18
19	0.580B	0.431	0.725	4.35	7.46	6.55	1.29	0.437	0.288	0.288	0.378	0.282	19
20	0.570B	0.428	0.739	4.55	8.46	6.37	1.20	0.388	0.694	0.281	0.371	0.268	20
21	0.558B	0.428	1.31	4.46	6.83	6.80	1.12	0.373	0.781	0.280	0.355	0.285	21
22	0.545B	0.425	1.28	4.20	6.80	6.04	1.04	0.359	0.524	0.288	0.341	0.252	22
23	0.525B	0.422	1.25	3.58	7.11	5.39	0.985	0.352	0.440	0.284	0.342	0.247	23
24	0.520B	0.422	1.22	2.85	6.08	5.81	0.975	0.336	0.389	0.270	0.340	0.249	24
25	0.519B	0.414	1.18	2.62	5.38	8.57	0.929	0.328	0.384	0.337	0.308	0.268	25
26	0.545B	0.402	1.08	2.32	5.10	8.83	0.906	0.326	0.387	0.333	0.3038	0.254	26
27	0.525B	0.387	1.02	2.04	5.05	8.28	0.885	0.329	0.362	0.284	0.308	0.260	27
28	0.521B	0.400	0.996	1.98	5.83	6.78	0.835	0.351	0.326	0.275	0.326	0.255	28
29	0.530B	0.400	0.885	1.82	7.37	6.78	0.826	0.325	0.322	0.283	0.320	0.281	29
30	0.528B		0.861	1.73	10.0	6.78	0.829	0.310	0.319	0.267	0.308	0.244	30
31	0.525B		0.824		8.13		0.787	0.287		0.1958		0.244	31
TOTAL	19.378	13.188	23.085	84.111	137.01	210.04	83.358	14.181	12.288	9.325	10.894	8.498	TOTAL
MEAN	0.625	0.455	0.744	2.14	4.42	7.00	2.04	0.457	0.410	0.301	0.356	0.274	MEAN
MAX	1.05	0.541	1.31	5.35	10.0	9.75	4.86	0.700	0.898	0.466	0.868	0.330	MAX
MIN	0.519	0.387	0.378	0.890	1.58	5.39	0.787	0.287	0.278	0.195	0.190	0.244	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.60
MAXIMUM DAILY, 10.0 ON MAY 30
MINIMUM DAILY, 0.190B ON NOV 1
MAXIMUM INSTANTANEOUS,
11.8 AT 21:08 PST ON MAY 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 04 N
LONG 117 14 17 W
DRAINAGE AREA, 78.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 670	JUL	5 470
FEB	1 140	AUG	1 220
MAR	1 990	SEP	1 080
APR	5 040	OCT	806
MAY	11 800	NOV	924
JUN	18 100	DEC	734

TOTAL DISCHARGE, 50 500 dam³

HILL CREEK ABOVE SPAWNING CHANNEL - STATION NO 08NE124

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.201	0.217	0.195	0.527	0.578	2.18	2.30	0.480	0.400	0.235	0.221	0.239	1
2	0.201	0.217	0.188	0.521	0.578	1.95	1.88	0.480	0.425	0.198	0.166	0.239	2
3	0.194	0.217	0.195	0.503	0.591	1.64	1.82	0.539	0.375	0.184E	0.150	0.221	3
4	0.329	0.209	0.195	0.571	0.565	1.72	1.75	0.480	0.400E	0.180E	0.177	0.239	4
5	0.406	0.209	0.202	0.584	0.539	1.78	1.89	0.480	0.425	0.189E	0.202	0.239	5
6	0.271	0.209	0.188	0.610	0.527	2.00	1.75	0.539	0.539	0.188E	0.221	0.235	6
7	0.267	0.202	0.188	0.610	0.509	2.11	1.75	0.425	0.480	0.180E	0.239	0.212E	7
8	0.267	0.202	0.180	0.643	0.533	2.16	1.51	0.400	0.425	0.160E	0.235	0.228E	8
9	0.267	0.206	0.188	0.662	0.584	2.27	1.38	0.375	0.400	0.147	0.260	0.220E	9
10	0.271	0.213	0.188	0.638	0.584	2.35	1.27	0.375	0.375	0.131E	0.239	0.205E	10
11	0.259	0.209	0.209	0.610	0.584	2.32	1.33 E	0.425	0.400	0.196	0.239	0.210E	11
12	0.259	0.202	0.268	0.610	0.565	2.03	1.39	0.425	0.375	0.239	0.221	0.221	12
13	0.243	0.206	0.340	0.587	0.587	2.04	1.13	0.509	0.375	0.250	0.221	0.202	13
14	0.243	0.206	0.290	0.558	0.698	2.08	1.12	0.400	0.340E	0.280	0.202	0.239	14
15	0.243	0.202	0.290	0.587	0.773	2.07	0.977	0.350	0.320E	0.280	0.202	0.221	15
16	0.227	0.188	0.315	0.765	0.765	3.03	0.977	0.325	0.340E	0.239	0.215E	0.202	16
17	0.221B	0.206	0.315	1.11	0.735	2.60	0.977	0.325	0.282E	0.239	0.250E	0.221	17
18	0.220B	0.188	0.285	1.07	0.698	2.40	1.02	0.325	0.293E	0.202	0.270E	0.221	18
19	0.216B	0.188	0.285	1.07	0.773	2.03	1.02	0.325	0.305E	0.202	0.248E	0.202	19
20	0.216B	0.188	0.335	1.04	1.33	1.89	0.932	0.300	0.330E	0.221	0.239	0.206E	20
21	0.214B	0.188	0.436	1.03	1.07	1.86	0.773	0.276	0.380E	0.221	0.243	0.213E	21
22	0.214B	0.188	0.436	1.03	0.914	1.82	0.735	0.276	0.345E	0.202	0.239	0.186E	22
23	0.216B	0.206	0.436	1.08	1.02	1.85	0.705	0.290	0.312E	0.202	0.239	0.184	23
24	0.225B	0.188	0.617	0.950	0.873	2.00	0.689	0.276	0.308E	0.239	0.260	0.184	24
25	0.265B	0.188	0.617	0.950	0.758	2.12	0.705	0.255	0.304E	0.239	0.260	0.191E	25
26	0.300B	0.188	0.584	0.803	0.795	2.11	0.705	0.571	0.300	0.260	0.221E	0.202	26
27	0.272	0.198	0.552	0.728	0.810	2.58	0.743	0.780	0.276	0.239	0.230E	0.202	27
28	0.255	0.188	0.584	0.669	0.841	2.37	0.659	0.509	0.231E	0.260	0.239	0.202	28
29	0.247	0.209	0.584	0.604	0.873	4.80	0.604	0.480	0.240E	0.260	0.239	0.184	29
30	0.235		0.584	0.604	1.86	2.68	0.604	0.425	0.223E	0.260	0.239	0.180B	30
31	0.228		0.552		2.50		0.571	0.425		0.239		0.178B	31
TOTAL	7.694	5.922	10.799	22.342	25.420	70.44	35.456	12.845	10.531	6.803	6.831	6.533	TOTAL
MEAN	0.248	0.204	0.348	0.745	0.820	2.35	1.14	0.414	0.351	0.219	0.228	0.211	MEAN
MAX	0.406	0.217	0.617	1.11	2.50	4.80	2.30	0.780	0.539	0.280	0.270	0.239	MAX
MIN	0.194	0.188	0.188	0.503	0.509	1.64	0.571	0.255	0.223	0.131	0.150	0.178	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.606
MAXIMUM DAILY, 4.80 ON JUN 29
MINIMUM DAILY, 0.131E ON OCT 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 41 N
LONG 117 48 40 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	865	JUL	3 080
FEB	512	AUG	1 110
MAR	933	SEP	910
APR	1 930	OCT	588
MAY	2 200	NOV	590
JUN	6 090	DEC	564

TOTAL DISCHARGE, 19 200 dam³

HIRSCH CREEK NEAR THE MOUTH - STATION NO 08FF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.00B	11.1	6.97	8.28	10.3	15.6	38.2	20.6	30.0	8.61	7.40B	5.69	1
2	15.0 B	16.1	6.80	8.17	11.5	15.9	44.5	17.5	23.3	78.4	7.40B	5.50B	2
3	20.9	14.9	6.55	8.03	9.70	17.4	36.3	22.0	16.7	227	7.05B	5.30B	3
4	55.2	12.9	6.55	7.67	8.68	21.5	50.4	20.6	15.6	107	6.80B	5.10B	4
5	42.3	10.4	7.46	7.02	8.19	28.8	46.3	20.1	16.1	48.4	6.54	5.10B	5
6	17.4	10.5	9.78	6.57	8.75	31.9	45.0	43.0	16.2	44.7	6.45	11.0 B	6
7	11.5	30.0	13.8	6.20	11.8	35.7	54.7	25.1	17.5	50.5	6.35A	9.00B	7
8	8.56	48.1	17.2	6.13	16.9	36.5	43.5	68.3	33.3	47.8	6.15E	8.00B	8
9	7.89	27.4	17.3	6.22	15.8	30.2	37.7	45.1	38.5	31.1	5.90E	7.30B	9
10	7.52	18.2	19.1	6.05	13.4	42.8	33.1	27.9	49.6	23.4	5.75E	6.70B	10
11	7.60	13.3	20.7	5.95	12.5	48.5	30.7	20.5	33.1	18.0	5.65E	6.50B	11
12	7.99	11.6	15.8	6.01	15.7	47.4	40.7	18.4	23.3	15.2	5.55E	6.15B	12
13	6.92	12.3	12.6	6.68	17.1	46.8	36.5	17.6	18.2	18.8	5.50E	5.85B	13
14	5.96	11.0	10.7	11.3	15.1	46.7	29.2	20.2	14.9	13.5	5.48E	5.70B	14
15	5.40B	8.37	9.15	20.1	17.2	42.5	30.0	20.7	13.2	11.6	5.45E	5.50B	15
16	5.05B	8.42	8.25	18.9	16.9	33.2	46.0	17.2	41.3	10.5	7.00E	5.35B	16
17	4.75B	8.09	7.67	12.8	15.9	24.9	36.2	34.4	31.9	9.34	10.5 E	5.20B	17
18	4.55B	6.49	11.8	11.0	19.8	21.5	26.1	26.2	40.2	8.19	9.20E	5.10B	18
19	4.45B	54.8	16.0	8.62	23.6	21.5	24.1	23.7	43.8	7.64	8.40E	4.95B	19
20	4.30B	50.3	12.5	8.55	24.2	27.0	22.3	20.4	24.8	7.32	7.91A	4.85B	20
21	4.80B	23.8	11.9	12.5	18.4	40.6	19.9	16.1	18.8	6.94	7.71	4.75B	21
22	5.50B	14.4	15.5	13.4	15.7	50.8	20.8	14.9	16.5	6.66	114	4.67B	22
23	6.70B	11.0	18.9	11.8	16.4	50.8	25.8	16.2	13.6	10.7	54.8	4.80B	23
24	7.80B	9.07	13.3	8.70	16.9	54.3	28.8	13.7	11.8	26.3	19.3	4.50B	24
25	11.0 B	7.72	12.8	7.80	14.8	41.7	29.4	15.0	10.6	32.2	12.6	4.43B	25
26	14.5	7.40	12.2	7.16	15.9	52.5	33.0	32.2	8.47	16.6	9.65	4.38B	26
27	48.3	6.99	10.6	7.26	19.9	50.4	28.4	38.9	8.35	13.3	8.14	4.34B	27
28	38.1	6.65	10.0	7.51	24.8	44.6	22.9	26.2	7.80	9.92	7.67	4.30B	28
29	18.7	6.39	9.46	8.08	23.4	29.1	21.2	29.0	7.46	9.46	7.00	4.23B	29
30	13.5		8.78	8.78	22.9	28.3	24.3	33.0	7.29	8.00B	8.65	4.18B	30
31	11.1		8.28		17.4		25.7	38.1		8.40B		4.10B	31
TOTAL	430.04	480.69	368.40	274.08	489.32	1 080.2	1 035.5	803.0	653.87	973.78	384.52	172.62	TOTAL
MEAN	13.9	16.6	11.9	9.14	16.1	36.0	33.4	25.9	21.8	31.4	12.8	5.57	MEAN
MAX	55.2	54.8	20.7	20.1	24.8	54.3	54.7	68.3	43.8	227	114	11.0	MAX
MIN	4.30	6.39	6.55	5.95	8.19	15.6	19.9	13.7	7.29	6.84	5.45	4.10	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.5
MAXIMUM DAILY, 227 ON OCT 3
MINIMUM DAILY, 4.10B ON DEC 31
MAXIMUM INSTANTANEOUS,
361 AT 08:13 PST ON OCT 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 48 N
LONG 126 38 00 W
DRAINAGE AREA, 367 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 200	JUL	89 500
FEB	41 500	AUG	69 400
MAR	31 800	SEP	56 500
APR	23 700	OCT	84 000
MAY	43 100	NOV	33 200
JUN	93 300	DEC	14 900

TOTAL DISCHARGE, 618 000 dam³

HIVINJILL CREEK ABOVE DIVERSIONS - STATION NO. 08LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.20E	2.08	5.28	2.56	0.337	0.158	---	---	---	1
2	---	---	---	1.25E	2.43	5.60	2.48	0.322	0.150	---	---	---	2
3	---	---	---	1.29E	2.45	5.65	1.93	0.313	0.148	---	---	---	3
4	---	---	---	1.28E	2.42	5.25	1.75	0.319	0.148	---	---	---	4
5	---	---	---	1.30E	2.37	6.12	1.65	0.340	0.162	---	---	---	5
6	---	---	---	1.33E	2.38	6.99	1.55	0.378	0.182	---	---	---	6
7	---	---	---	1.34E	2.84	7.29	1.50	0.380	0.184	---	---	---	7
8	---	---	---	1.30E	3.15	7.71	1.44	0.363	0.176	---	---	---	8
9	---	---	---	1.25E	2.95	8.45	1.31	0.334	0.160	---	---	---	9
10	---	---	---	1.21E	2.88	8.50	1.28	0.298	0.190	---	---	---	10
11	---	---	---	1.18E	2.80	8.80	1.22	0.293	0.194	---	---	---	11
12	---	---	---	1.12E	3.14	8.81	1.17	0.285	0.196	---	---	---	12
13	---	---	---	1.09E	3.75	8.91	1.10	0.276	0.192	---	---	---	13
14	---	---	---	1.13E	4.62	8.17	1.02	0.283	0.184	---	---	---	14
15	---	---	---	1.64E	4.58	7.51	0.918	0.248	0.178	---	---	---	15
16	---	---	---	2.50	4.67	6.98	0.840	0.238	0.180	---	---	---	16
17	---	---	---	2.62	4.70	6.50	0.788	0.230	0.174	---	---	---	17
18	---	---	---	2.54	4.63	6.18	0.732	0.220	0.168	---	---	---	18
19	---	---	---	2.51	5.68	5.84	0.687	0.212	0.160	---	---	---	19
20	---	---	---	2.58	4.97	5.40	0.698	0.210	0.162	---	---	---	20
21	---	---	---	2.72	4.38	4.90	0.704	0.198	0.168	---	---	---	21
22	---	---	---	2.65	4.08	4.52	0.654	0.190	0.168	---	---	---	22
23	---	---	---	2.41	4.82	4.23	0.605	0.184	0.166	---	---	---	23
24	---	---	---	2.07	4.27	3.76	0.670	0.178	0.160	---	---	---	24
25	---	---	---	1.95	4.38	3.62	0.525	0.172	0.158	---	---	---	25
26	---	---	---	1.85	4.45	2.85	0.501	0.170	0.154	---	---	---	26
27	---	---	---	1.86	4.88	2.48	0.485	0.174	0.162	---	---	---	27
28	---	---	---	1.84	5.65	2.49	0.443	0.172	0.148	---	---	---	28
29	---	---	---	1.82	6.58	2.58	0.412	0.168	0.154	---	---	---	29
30	---		---	1.85	8.24	2.60	0.400	0.182	0.142	---	---	---	30
31	---		---		8.18		0.356	0.180		---	---	---	31
TOTAL	---	---	---	53.08	125.78	174.84	33.348	7.780	5.030	---	---	---	TOTAL
MEAN	---	---	---	1.77	4.08	5.83	1.04	0.250	0.167	---	---	---	MEAN
MAX	---	---	---	2.72	8.24	8.91	2.56	0.378	0.196	---	---	---	MAX
MIN	---	---	---	1.08	2.08	2.48	0.356	0.180	0.142	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.91 ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 53 08 N
LONG 118 43 58 W
DRAINAGE AREA, 69.7 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	2 790
FEB	---	AUG	670
MAR	---	SEP	434
APR	4 580	OCT	---
MAY	11 000	NOV	---
JUN	15 100	DEC	---

MLINA CREEK AT THE MOUTH - STATION NO. 08LE105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.502	0.525	0.388	0.273	0.050	0.016	---	---	---	1
2	---	---	---	0.538	0.525	0.338	0.252	0.045	0.018	---	---	---	2
3	---	---	---	0.488	0.426	0.338	0.180	0.045	0.011	---	---	---	3
4	---	---	---	0.552	0.398	0.350	0.145	0.040	0.012	---	---	---	4
5	---	---	---	0.520	0.402	0.411	0.138	0.058	0.022	---	---	---	5
6	---	---	---	0.552	0.386	0.370	0.129	0.072	0.036	---	---	---	6
7	---	---	---	0.642	0.386	0.342	0.145	0.063	0.030	---	---	---	7
8	---	---	---	0.552	0.432	0.418	0.129	0.054	0.018	---	---	---	8
9	---	---	---	0.581	0.407	0.483	0.134	0.041	0.025	---	---	---	9
10	---	---	---	0.556	0.374	0.382	0.124	0.044	0.034	---	---	---	10
11	---	---	---	0.543	0.407	0.307	0.101	0.024	0.028	---	---	---	11
12	---	---	---	0.547	0.380	0.254	0.111	0.040	0.025	---	---	---	12
13	---	---	---	0.507	0.382	0.260	0.113	0.054	0.028	---	---	---	13
14	---	---	---	0.493	0.441	0.280	0.108	0.045	0.030	---	---	---	14
15	---	---	---	0.538	0.374	0.288	0.100E	0.037	0.019	---	---	---	15
16	---	---	---	0.626	0.378	0.275	0.093	0.032	0.020	---	---	---	16
17	---	---	---	0.628	0.378	0.256	0.093	0.032	0.023	---	---	---	17
18	---	---	---	0.631	0.437	0.238	0.077	0.024	0.037	---	---	---	18
19	---	---	---	0.679	0.420	0.243	0.083	0.026	0.018	---	---	---	19
20	---	---	---	0.652	0.407	0.202	0.083	0.027	0.012	---	---	---	20
21	---	---	---	0.652	0.374	0.247	0.084	0.038	0.024	---	---	---	21
22	---	---	---	0.643	0.362	0.198	0.081	0.038	0.188	---	---	---	22
23	---	---	---	0.663	0.480	0.198	0.087	0.027	0.044	---	---	---	23
24	---	---	---	0.647	0.430	0.191	0.088	0.018	0.028	---	---	---	24
25	---	---	---	0.602	0.370	0.128	0.080	0.015	0.027	---	---	---	25
26	---	---	---	0.631	0.507	0.173	0.078	0.014	0.025	---	---	---	26
27	---	---	---	0.596	0.402	0.178	0.057	0.030	0.022	---	---	---	27
28	---	---	0.565	0.583	0.382	0.180	0.055	0.030	0.038	---	---	---	28
29	---	---	0.580E	0.536	0.398	0.358	0.060	0.014	0.023	---	---	---	29
30	---		0.535E	0.511	0.437	0.210	0.051	0.019	0.023	---	---	---	30
31	---		0.508E		0.430		0.048	0.018		---	---	---	31
TOTAL	---	---	---	17.449	12.829	8.486	3.277	1.082	0.851	---	---	---	TOTAL
MEAN	---	---	---	0.563	0.414	0.283	0.106	0.035	0.028	---	---	---	MEAN
MAX	---	---	---	0.679	0.525	0.483	0.373	0.072	0.188	---	---	---	MAX
MIN	---	---	---	0.493	0.362	0.128	0.048	0.014	0.011	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.679 ON APR 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 56 37 N
LONG 119 20 57 W
DRAINAGE AREA, 34.7 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	283
FEB	---	AUG	94.3
MAR	---	SEP	73.5
APR	1 510	OCT	---
MAY	1 110	NOV	---
JUN	734	DEC	---

HLINA CREEK BELOW RASMUSSEN CREEK - STATION NO. 08LE104

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.505	0.402	0.241	0.197	0.049	0.030	---	---	---	1
2	---	---	---	0.514	0.390	0.241	0.175	0.049	0.028	---	---	---	2
3	---	---	---	0.498	0.376	0.244E	0.135	0.043E	0.027	---	---	---	3
4	---	---	---	0.488	0.314	0.257	0.134	0.049	0.028	---	---	---	4
5	---	---	---	0.498	0.278	0.287	0.131	0.060	0.029	---	---	---	5
6	---	---	---	0.560	0.271	0.234	0.123	0.048	0.033	---	---	---	6
7	---	---	---	0.557	0.269	0.252	0.111	0.048	0.027	---	---	---	7
8	---	---	---	0.517	0.288E	0.253	0.105	0.040	0.028	---	---	---	8
9	---	---	---	0.511	0.267	0.246	0.108	0.038	0.025E	---	---	---	9
10	---	---	---	0.514	0.255	0.229	0.092	0.035	0.030	---	---	---	10
11	---	---	---	0.488E	0.271	0.231	0.088	0.032	0.028	---	---	---	11
12	---	---	---	0.480	0.262	0.228	0.092E	0.038	0.027	---	---	---	12
13	---	---	---	0.475	0.258	0.215	0.095	0.043E	0.027	---	---	---	13
14	---	---	---	0.481	0.279	0.195	0.088	0.035	0.026	---	---	---	14
15	---	---	---	0.475	0.267	0.186	0.078	0.035	0.025	---	---	---	15
16	---	---	---	0.517	0.257	0.188	0.070	0.035	0.027	---	---	---	16
17	---	---	---	0.573	0.268	0.188	0.067	0.035	0.028	---	---	---	17
18	---	---	---	0.567	0.241	0.186	0.066	0.032	0.026	---	---	---	18
19	---	---	---	0.580	0.257	0.184	0.065	0.030	0.027	---	---	---	19
20	---	---	---	0.557	0.248	0.175	0.083	0.030	0.033	---	---	---	20
21	---	---	---	0.557	0.243	0.188	0.081	0.028	0.027	---	---	---	21
22	---	---	---	0.574	0.285	0.183	0.084	0.027	0.118	---	---	---	22
23	---	---	---	0.564	0.355	0.151	0.082	0.038	0.084	---	---	---	23
24	---	---	---	0.514	0.280	0.191	0.053	0.028	0.030	---	---	---	24
25	---	---	---	0.495	0.257	0.148	0.049	0.025	0.028	---	---	---	25
26	---	---	---	0.469	0.255	0.148	0.067	0.032	0.025	---	---	---	26
27	---	---	---	0.441	0.259	0.152	0.062	0.032	0.024	---	---	---	27
28	---	---	0.595	0.455	0.255	0.152	0.058E	0.031	0.024	---	---	---	28
29	---	---	0.580E	0.418E	0.246	0.255	0.057	0.028	0.024	---	---	---	29
30	---		0.542E	0.397	0.247	0.197	0.056	0.025	0.024	---	---	---	30
31	---		0.521E		0.258E		0.048	0.026		---		---	31
TOTAL	---	---	---	15.222	8.818	6.145	2.759	1.113	0.935	---	---	---	TOTAL
MEAN	---	---	---	0.507	0.284	0.205	0.089	0.036	0.031	---	---	---	MEAN
MAX	---	---	---	0.573	0.402	0.257	0.197	0.060	0.118	---	---	---	MAX
MIN	---	---	---	0.397	0.241	0.148	0.048	0.025	0.024	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 57 27 N
LONG 119 22 37 W
DRAINAGE AREA, 19.9 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	238
FEB	---	AUG	96.2
MAR	---	SEP	80.8
APR	1 320	OCT	---
MAY	762	NOV	---
JUN	531	DEC	---

HOBSON CREEK BELOW BOIS GRENIER CREEK - STATION NO. 08LA018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.228	1.598	1.219	1.678	2.068	13.3	23.7	30.1	12.8	4.13	2.858	2.008	1
2	1.248	1.565	1.208	1.678	2.158	11.8	19.5	25.0	9.08	4.86	3.488	1.878	2
3	1.308	1.538	1.198	1.678	2.408	13.3	14.3	23.7	8.07	6.12	3.158	1.958	3
4	1.358	1.508	1.178	1.888	2.808	14.8	23.4	23.8	8.15	6.57	2.73	1.938	4
5	1.378	1.488	1.168	1.858	2.82	16.0	34.9	35.1	13.8	5.83	3.68A	1.938	5
6	1.388	1.458	1.148	1.848	3.31	21.9	33.6	22.7	15.6	4.57	2.458	2.008	6
7	1.398	1.408	1.118	1.848	4.35	24.2	21.8	16.1	11.1	5.45	2.628	2.018	7
8	1.398	1.368	1.108	1.858	5.86	27.6	20.7	17.0	11.7	18.1	2.608	1.938	8
9	1.378	1.368	1.088	1.858	5.82	33.8	22.8	20.1	11.7	21.5	2.558	1.938	9
10	1.368	1.318	1.088	1.878	4.73	38.4	25.9	17.1	10.8	18.1	2.528	1.908	10
11	1.348	1.278	1.088	1.898	4.49	37.4	31.1	15.3	9.34	24.1	2.508	1.858	11
12	1.328	1.268	1.108	1.918	4.84	36.6	30.4	15.4	8.58	13.2	2.478	1.858	12
13	1.308	1.298	1.128	1.958	5.18	41.1	29.9	22.5	7.92	9.86	2.438	1.848	13
14	1.288	1.308	1.168	2.008	8.57	40.3	33.5	15.1	7.11	8.68	2.388	1.808	14
15	1.278	1.318	1.208	2.058	7.77	35.8	26.6	13.3	8.65	7.74	2.358	1.758	15
16	1.268	1.318	1.258	2.158	8.38	33.6	32.4	12.8	8.38	6.80	2.318	1.888	16
17	1.228	1.308	1.308	2.508	8.45	24.6	34.9	16.1	20.3	6.13	2.258	1.828	17
18	1.218	1.282	1.368	2.748	8.34	18.4	28.8	13.3	19.0	5.52	2.228	1.808	18
19	1.208	1.278	1.428	2.918	8.82	15.1	23.4	11.8	13.1	5.34	2.308	1.808	19
20	1.208	1.288	1.498	3.108	10.7	14.9	18.6	12.4	10.8	4.86	2.178	1.898	20
21	1.228	1.258	1.518	3.308	8.85	17.9	16.7	10.8	9.20	4.58	2.158	1.898	21
22	1.248	1.258	1.568	3.508	7.51	22.8	14.8	11.6	7.80	4.27	2.148	1.868	22
23	1.258	1.258	1.638	3.708	7.50	32.7	18.0	10.9	7.04	4.19	2.158	1.878	23
24	1.258	1.248	1.738	3.708	7.34	36.2	27.9	9.29	8.41	4.07	2.178	1.858	24
25	1.308	1.248	1.778	3.808	7.83	33.1	27.4	8.73	5.89	3.93	2.188	1.828	25
26	1.468	1.238	1.808	3.308	8.44	33.8	40.9	33.2	5.47	3.50	2.188	1.808	26
27	1.558	1.238	1.818	2.858	9.88	38.6	34.2	19.2	4.99	3.47	2.178	1.488	27
28	1.638	1.228	1.848	2.608	11.8	44.5	28.9	11.9	4.68	3.06	2.138	1.418	28
29	1.658	1.228	1.868	2.308	18.0 E	48.0E	28.6	9.69	4.53	2.88	2.108	1.378	29
30	1.638		1.878	2.158	18.0 E	32.0	27.3	8.30	4.40	2.358	2.058	1.328	30
31	1.608		1.888		18.8		31.2	8.58		2.308		1.288	31
TOTAL	41.74	38.58	43.18	72.67	233.47	850.3	818.3	511.68	284.08	222.75	72.33	53.02	TOTAL
MEAN	1.35	1.33	1.39	2.42	7.50	28.7	25.4	16.5	9.47	7.19	2.41	1.71	MEAN
MAX	1.65	1.59	1.88	3.70	18.8	48.0	40.9	33.2	20.3	24.1	3.45	2.01	MAX
MIN	1.20	1.22	1.08	1.84	2.08	11.8	14.8	8.30	4.40	2.20	2.05	1.28	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.88
MAXIMUM DAILY, 48.0E ON JUN 25
MINIMUM DAILY, 1.088 ON MAR 5
MAXIMUM INSTANTANEOUS,
48.8E AT 22.43 PST ON JUN 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 40 30 N
LONG 120 05 10 W
DRAINAGE AREA, 183 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 610	JUL	70 800
FEB	3 330	AUG	44 200
MAR	3 730	SEP	24 500
APR	6 280	OCT	19 200
MAY	20 100	NOV	6 250
JUN	74 300	DEC	4 580

TOTAL DISCHARGE, 281 000 dam³

HOLDEN LAKE NEAR NANAIMO - STATION NO 08HB071

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.885	0.752	0.844	0.874	0.729	0.641	---	---	---	1
2	---	---	---	0.883	0.751	0.822	0.874	0.729	0.641	---	---	---	2
3	---	---	---	0.880	0.801	0.809	0.875	0.725	0.638	---	---	---	3
4	---	---	---	0.850	0.804	0.811	0.871	0.719	0.635	---	---	---	4
5	---	---	---	0.848	0.811	0.802	0.867	0.717	0.635	---	---	---	5
6	---	---	---	0.842	0.808	0.789	0.859	0.719	0.638	---	---	---	6
7	---	---	---	0.838	0.801	0.776	0.853	0.715	0.637	---	---	---	7
8	---	0.855	---	0.828	0.804	0.785	0.846	0.713	0.636	---	---	---	8
9	---	---	---	0.818	0.804	0.789	0.842	0.709	0.635	---	---	---	9
10	---	---	---	0.826	0.787	0.789	0.838	0.707	0.634	---	---	---	10
11	---	---	---	0.822	0.813	0.787	0.829	0.705	0.633	---	---	---	11
12	---	---	---	0.840	0.828	0.778	0.821	0.701	0.636	---	---	---	12
13	---	---	---	0.847	0.835	0.783	0.816	0.699	0.635	---	---	---	13
14	---	---	---	0.848	0.840	0.807	0.809	0.697	0.632	---	---	---	14
15	---	---	---	0.860	0.848	0.819	0.805	0.693	0.631	---	---	---	15
16	---	---	---	0.858	0.843	0.826	0.795	0.691	0.632	---	---	---	16
17	---	---	---	0.856	0.845	0.834	0.789	0.689	0.634	---	---	---	17
18	---	---	---	0.852	0.847	0.842	0.780	0.685	0.632	---	---	---	18
19	---	---	---	0.847	0.884	0.849	0.778	0.683	0.629	---	---	---	19
20	---	---	---	0.841	0.900	0.858	0.771	0.678	0.628	---	---	---	20
21	---	---	---	0.835	0.921	0.881	0.768	0.676	0.626	---	---	---	21
22	---	---	---	0.829	0.937	0.894	0.764	0.669	0.624	---	---	---	22
23	---	---	---	0.823	0.947	0.898	0.761	0.667	0.621	---	0.880	---	23
24	---	---	---	0.810	0.945	0.895	0.758	0.661	0.618	---	---	---	24
25	---	---	---	0.787	0.938	0.872	0.752	0.650	0.617	---	---	---	25
26	---	---	---	0.767	0.940	0.873	0.752	0.659	0.615	---	---	---	26
27	---	---	---	0.777	0.938	0.871	0.749	0.657	0.612	---	---	---	27
28	---	---	---	0.754	0.926	0.873	0.745	0.655	0.608	---	---	---	28
29	---	---	---	0.744	0.917	0.877	0.741	0.651	0.608	---	---	---	29
30	---	---	---	0.740	0.889	0.878	0.747	0.648	0.606	---	---	---	30
31	---	---	---		0.876		0.744	0.647		---	---	---	31
MEAN	---	---	---	0.827	0.859	0.827	0.802	0.689	0.626	---	---	---	MEAN
MAX	---	---	---	0.858	0.947	0.877	0.875	0.729	0.641	---	---	---	MAX
MIN	---	---	---	0.740	0.752	0.759	0.741	0.647	0.606	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 06 32 N
LONG 123 49 45 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NOMATHKO RIVER AT INLET TO TATLAYOKO LAKE STATION NO 08GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.510B	0.540B	0.665B	0.729	0.783	1.97	2.76	2.80	1.20	1.42	1.19 B	0.725B	1
2	0.515B	0.530B	0.660B	0.700	0.658	1.76	2.50	2.76	1.18	1.40	1.21 B	0.715B	2
3	0.580B	0.525B	0.650B	0.710	0.789	1.71	2.18	2.72	1.14	1.55	1.23 B	0.710B	3
4	2.50 B	0.520B	0.655B	0.685	0.758	1.72	2.23	2.58	1.12	2.27	1.24 B	0.700B	4
5	1.80 B	0.530B	0.665B	0.718	0.725	1.69	2.82	2.41	1.12	2.38	1.24 B	0.695B	5
6	1.35 B	0.525B	0.680B	0.693	0.752	1.88	3.00	2.38	1.10	2.27	1.21 B	0.705B	6
7	1.10 B	0.540B	0.700B	0.721	0.781	2.68	2.68	2.19	1.03	3.83	1.17 B	0.740B	7
8	1.00 B	0.560B	0.715B	0.745	0.806	3.67	2.38	2.26	1.03	11.3	1.13 B	0.738B	8
9	0.780B	0.580B	0.735E	0.724	0.815	3.91	2.12	2.80E	1.02	12.0	1.09 B	0.730B	9
10	0.700B	0.595B	0.745E	0.720	0.818	3.92	2.12	2.91E	0.974	8.64	1.07 B	0.710B	10
11	0.635B	0.545B	0.752E	0.714	0.815	4.22	2.23	2.39E	0.957	6.89	1.05 B	0.695B	11
12	0.600B	0.538B	0.744E	0.703	0.837	5.22	2.47	2.30E	0.964	5.65	1.03 B	0.680B	12
13	0.560B	0.520B	0.734E	0.710	0.821	6.23	2.75	2.21E	0.980	4.78	1.02 B	0.665B	13
14	0.520B	0.515B	0.725E	0.685	0.881	6.60	2.52	2.12A	0.949	4.10	1.01 B	0.650B	14
15	0.500B	0.510B	0.714E	0.791	1.08	6.01	2.29	1.99	0.966	3.53	0.980B	0.675B	15
16	0.485B	0.510B	0.710E	0.803	1.02	5.18	2.30	1.75	0.945	3.26	0.965B	0.635B	16
17	0.470B	0.515B	0.760E	0.818	0.838	4.36	2.83	1.73	1.53	2.99	0.940B	0.605B	17
18	0.465B	0.525B	0.773E	0.870	0.856	3.73	2.76	1.93	3.55	2.81	0.920B	0.600B	18
19	0.460B	0.600B	0.798E	0.835	1.08	3.28	2.59	1.85	3.80	2.68	0.890B	0.595B	19
20	0.480B	1.80 B	0.795E	0.816	1.15	2.94	2.44	1.59	3.12	2.31	0.855B	0.590B	20
21	0.490B	1.10 B	0.784E	0.823	1.14	2.65	2.38	1.64	3.65	2.22	0.840B	0.580B	21
22	0.470B	0.800B	0.768E	0.837	1.04	2.76	2.03	1.36	2.34	2.17	0.800B	0.565B	22
23	0.480B	0.710B	0.783E	0.826	1.06	3.13	1.87	1.38	2.19	2.11	1.00 B	0.580B	23
24	0.520B	0.680B	0.777E	0.777	1.08	3.46	1.88	1.39	1.91	3.07	0.930B	0.570B	24
25	0.545B	0.670B	0.788E	0.791	1.02	3.63	1.88	1.39	1.71	2.06	0.850B	0.555B	25
26	0.570B	0.665B	0.802E	0.796	.95	3.51	2.34	1.38	1.55	2.07	0.820B	0.540B	26
27	0.620B	0.670B	0.785E	0.756	1.20	3.84	2.88	1.78	1.42	2.03	0.810B	0.515B	27
28	0.590B	0.670B	0.793A	0.759	1.38	3.41	2.78	1.89	1.42	1.55	0.800B	0.500B	28
29	0.575B	0.670B	0.777E	0.761	2.20	3.24	2.58	1.82	1.43	1.218	0.780B	0.480B	29
30	0.560B		0.757	0.789	2.71	3.18	2.81	1.38	1.38	1.198	0.760B	0.465B	30
31	0.550B		0.734		2.41		2.49	1.35		1.188		0.455B	31
TOTAL	21.730	18.375	23.133	22.935	33.848	105.18	75.47	61.30	48.585	105.93	29.940	19.454	TOTAL
MEAN	0.701	0.634	0.746	0.764	1.09	3.51	2.43	1.98	1.58	3.41	0.998	0.628	MEAN
MAX	2.50	1.80	0.802	0.918	2.71	6.60	3.00	2.80	3.80	12.0	1.24	0.740	MAX
MIN	0.460	0.510	0.650	0.685	0.725	1.69	1.88	1.35	0.945	1.18	0.760	0.465	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.54
MAXIMUM DAILY, 12.0 ON OCT 8
MINIMUM DAILY, 0.4650 ON DEC 31
MAXIMUM INSTANTANEOUS,
13.8 AT 00:53 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 24 N
LONG 124 24 21 W
DRAINAGE AREA, 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 680	JUL	6 520
FEB	1 580	AUG	6 300
MAR	2 000	SEP	4 030
APR	1 880	OCT	8 140
MAY	2 820	NOV	2 580
JUN	9 090	DEC	1 680

TOTAL DISCHARGE, 48 700 dam³

HOMATHKO RIVER AT THE MOUTH - STATION NO. 08GD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	50 08	70 5	65 3	84 5	74 7	201	387	782	393	193	113	63 08	1
2	50 58	65 0	65 0	84 9	76 8	196	367	761	310	241	110	59 08	2
3	51 18	64 6	62 9	84 8	75 2	212	416	730	289	328	108	57 58	3
4	250 B	63 1	60 4	84 8	74 0	219	533	661	377	486	108	56 48	4
5	181	62 4	59 7	83 2	72 3	226	726	629	417	400	104	56 08	5
6	130	62 8	64 9	81 9	74 6	261	574	631	311	322	104	58 48	6
7	133	64 4	71 8	81 7	78 8	320	451	579	266	902	102	63 08	7
8	118	74 8	73 8	82 3	84 3	335	436	718	277	2 220	101	62 08	8
9	109	80 5	78 5	81 2	100	313	475	868	291	1 710	99 4	61 08	9
10	128	76 8	82 5	82 9	92 0	347	484	850	271	992	97 2	60 08	10
11	102	72 8	84 4	82 6	86 8	425	536	732	243	679	94 1	59 08	11
12	86 5	74 9	81 3	82 1	87 8	512	563	689	226	559	90 2	57 58	12
13	76 2	75 4	76 7	82 1	93 4	584	537	654	200	504	87 8	57 08	13
14	67 8	70 4	74 4	89 6	109	578	512	574	191	397	85 1	56 08	14
15	62 7	66 1	69 6	128	105	549	565	515	184	338	82 5	53 08	15
16	64 6	63 0	67 2	178	103	483	579	549	321	282	80 8	52 08	16
17	61 9	60 1	65 9	127	99 8	384	47	775	1 130	261	79 7	51 98	17
18	57 3	58 8	67 4	106	108	343	685	667	1 270	235	79 1	51 78	18
19	57 9	64 2	67 2	95 8	148	328A	585	547	816	216	77 5	51 88	19
20	58 8	104	75 8	90 9	148	342A	543	501	615	201	77 7	51 98	20
21	61 5	84 2	97 0	93 0	121	412	482	481	470	186	77 0	52 08	21
22	61 2	81 8	87 3	93 3	114	473	474	512	388	178	83 0E	52 58	22
23	62 2	72 5	97 8	86 2	116	472	571	481	317	171	100 E	52 08	23
24	62 5	67 5	86 6	78 1	111	522	561	447	272	168	80 0E	52 08	24
25	71 7	64 1	80 5	74 4	107	519	587	453	244	164	84 0E	51 08	25
26	72 1	61 7	76 1	72 6	109	650	765	605	222	183	79 0E	50 08	26
27	136	62 7	71 7	73 1	131	673	713	678	202	186	78 0E	49 58	27
28	134	63 5	69 5	73 1	165	678	688	662	188	143	73 0E	48 58	28
29	108	64 5	67 1	73 5	256	523	693	582	185	132	68 08	47 08	29
30	83 9		64 9	73 6	297	420	708	564	205	127	67 08	46 08	30
31	74 6		64 4		234		766	593		115		45 08	31
TOTAL	2 825 5	2 029 0	2 278 3	2 402 6	3 666 3	12 403	17 968	18 714	11 089	13 175	2 682 1	1 684 1	TOTAL
MEAN	81 1	70 0	73 5	80 1	118	413	580	604	370	425	89 4	54 3	MEAN
MAX	250	104	97 8	175	297	673	765	888	1 270	2 220	113	63 0	MAX
MIN	50 0	59 8	59 7	61 2	72 3	196	367	354	184	115	67 0	45 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 248
MAXIMUM DAILY, 2 220 ON OCT 8
MINIMUM DAILY, 45 08 ON DEC 31
MAXIMUM INSTANTANEOUS,
2 400E AT 20 59 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 05 N
LONG 124 55 01 W
DRAINAGE AREA, 5 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	244 000	JUL	1 550 000
FEB	175 000	AUG	1 620 000
MAR	197 000	SEP	958 000
APR	208 000	OCT	1 140 000
MAY	317 000	NOV	232 000
JUN	1 070 000	DEC	146 000

TOTAL DISCHARGE, 7 860 000 dam³

HOMATHKO RIVER AT TRAGEDY CANYON - STATION NO. 08GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21 48	27 9	24 2	27 6	31 8	103	202	383	178	85 7	65 3	36 9	1
2	21 78	27 0	24 0	28 0	32 1	107	203	363	148	116	64 3	35 4	2
3	22 18	26 6	23 3	27 8	32 0	116	226	368	134	158	65 6	35 6	3
4	100 B	26 3	23 1	27 5	31 9	112	284	341	166	223	64 8	35 3	4
5	70 4	25 7	23 3	27 1	31 6	118	349	320	180	184	62 6	35 0	5
6	51 7	25 5	24 8	26 6	31 9	137	292	310	141	148	61 0	36 58	6
7	45 8	25 6	26 6	26 5	34 7	157	262	289	119	427	59 5	37 58	7
8	41 4	27 2	27 4	26 3	40 0	188	247	361	127	900 E	57 7	37 18	8
9	38 3	28 2	28 4	26 0	42 5	181	262	438	128	563	56 1	36 58	9
10	40 5	27 1	31 1	25 5	39 7	181	273	411	121	445	54 4	35 58	0
11	35 9	26 3	33 3	24 9	38 8	229	285	350	110	342	52 6	34 88	11
12	33 0	26 1	31 6	24 6	38 6	271	300	336	101	275	51 6	34 28	12
13	28 6	26 1	30 5	24 6	41 2	303	290	319	92 5	235	50 7	33 68	13
14	25 5	25 3	29 4	25 8	46 1	301	284	281	87 4	905	49 2	33 08	14
15	24 8	24 6	28 2	50 0	48 2	287	306	259	86 6	182	48 3	32 58	15
16	26 5	23 6	27 6	63 6	47 4	260	355	273	172	166	47 1	31 18	16
17	24 1	23 1	27 3	50 6	47 4	221	385	370	470	152	46 8	31 08	17
18	23 5	23 6	27 0	43 1	52 3	202	347	308	496	138	46 3	31 08	18
19	26 3	24 6	27 0	40 3	86 5	196	313	260	327	127	46 3	31 18	19
20	25 5	35 6	28 1	39 3	64 0	203	293	244	250	118	46 7	31 28	20
21	25 8	31 1	35 1	38 9	55 3	234	255	239	198	108	44 2	31 38	21
22	25 7	28 2	33 3	38 6	53 1	259	258	253	164	100	45 5	31 28	22
23	25 8	27 0	34 5	34 5	52 6	266	298	243	135	95 1	51 1	31 08	23
24	25 8	26 4	32 5	32 8	50 5	281	330	230	117	94 4	53 6	30 88	24
25	26 1	25 8	31 0	31 5	50 4	278	348	231	108	103	48 4	30 58	25
26	25 8	24 8	30 0	30 7	53 4	334	386	310	97 1	93 5	45 8	29 88	26
27	38 2	24 7	29 1	30 6	62 6	333	369	311	88 8	87 3	44 8	29 08	27
28	41 1	24 8	28 6	30 6	81 8	289	361	226	85 5	81 0	44 8	28 58	28
29	35 0	24 7	28 2	30 7	136	264	362	182	86 1	76 5	42 2	28 98	29
30	30 7		27 6	31 3	144	223	380	156	87 6	73 3	41 0	28 38	30
31	28 9		27 7		113		378	178		68 7		28 08	31
TOTAL	1 055 3	783 8	884 7	986 6	1 888 5	8 895	9 458	8 186	4 797 0	6 187 4	1 589 3	1 008 2	TOTAL
MEAN	34 0	28 3	28 5	32 9	54 5	220	305	286	160	188	52 3	32 5	MEAN
MAX	100	35 6	35 1	63 6	144	334	386	438	496	900	65 6	37 5	MAX
MIN	21 4	23 1	23 1	24 6	31 5	103	202	166	85 5	68 7	41 0	28 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 121
MAXIMUM DAILY, 900E ON OCT 8
MINIMUM DAILY, 21 48 ON JAN 1
MAXIMUM INSTANTANEOUS,
1 370E ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 58 N
LONG 124 53 13 W
DRAINAGE AREA, 4 070 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	81 500	JUL	817 000
FEB	68 000	AUG	784 000
MAR	76 400	SEP	414 000
APR	85 200	OCT	533 000
MAY	146 000	NOV	138 000
JUN	570 000	DEC	88 800

TOTAL DISCHARGE, 3 820 000 dam³

HOMATHKO RIVER BELOW NOSTETUKO RIVER - STATION NO. 08GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 70B	5 43	5 04	4 85	5 30	16 5	38 4	84 5	22 0	21 0	18 0E	8 80B	1
2	5 80B	5 36	5 00	4 87	5 34	16 7	39 8	84 2	18 4	24 5	17 1E	8 40B	2
3	6 60B	5 38	4 98	4 88	5 28	17 4	43 9	83 5	17 3	28 1	16 7E	8 15B	3
4	10 0 B	5 36	4 89	4 88	5 32	16 3	52 4	81 3	20 2	33 1	16 2E	8 00B	4
5	10 0	5 42	4 87	4 84	5 33	15 9	64 0	57 5	20 8	27 6	15 9E	8 20B	5
6	8 08	5 38	5 05	4 87	5 39	20 3	80 5	54 7	17 2	24 3	15 7E	8 85B	6
7	7 82	5 30	5 04	4 88	5 56	24 4	43 8	80 8	16 3	77 1	15 3E	8 90B	7
8	7 25	5 31	5 05	4 84	5 84	28 7	44 1	83 3	16 5	114	15 1E	8 80B	8
9	7 12	5 31	5 11	4 83	6 02	24 2	47 8	70 1	16 0	86 0E	14 9E	8 50B	9
10	6 84	5 26	5 17	4 81	5 93	25 2	49 7	62 8	14 8	80 0E	14 7E	8 40B	10
11	5 55	5 17	5 21	4 77	6 02	33 8	51 2	55 4	13 8	54 0E	14 3E	8 20B	11
12	5 31	5 20	5 20	4 76	6 16	46 5	56 6	52 2	13 0	49 0E	13 8E	8 10B	12
13	5 70	5 14	5 15	4 78	6 35	57 4	52 4	49 2	12 3	45 0E	13 3E	8 05B	13
14	6 43	5 16	5 14	4 79	6 57	58 3	51 2	43 2	12 0	41 0E	13 0E	8 00B	14
15	6 83	5 14	5 13	5 86	8 85	52 4	50 1	38 3	12 0	38 5E	12 5E	8 90B	15
16	5 96	5 05	5 13	6 15	8 95	48 4	51 9	40 8	20 0	36 0E	12 3E	8 70B	16
17	5 38	5 00	5 09	5 70	8 85	41 0	56 5	53 4	68 7	34 0E	12 1E	8 50B	17
18	5 20B	5 08	5 06	5 62	7 20	37 3	61 0	42 2	73 0	32 0E	11 9E	8 30B	18
19	5 05B	5 28	5 07	5 43	7 70	36 8	55 7	35 6	50 8	30 5E	11 7E	8 15B	19
20	4 95B	5 81	5 15	5 41	7 80	38 0	54 1	34 5	43 2	29 5E	11 5E	8 05B	20
21	4 95B	5 83	5 40	5 41	7 25	42 6	47 2	33 2	36 2	28 1E	11 4E	8 05B	21
22	5 00B	5 44	5 29	5 38	7 18	48 9	45 4	35 2	31 6	27 0E	13 0E	8 00B	22
23	5 05B	5 27	5 26	5 30	7 22	52 5	50 6	33 3	28 1	25 5E	14 8E	8 00B	23
24	5 10B	5 31	5 19	5 21	7 18	56 3	55 2	31 3	25 7	24 8A	13 8E	8 00B	24
25	5 30B	5 23	5 15	5 27	7 25	58 4	58 2	32 1	24 2	23 0E	12 5E	7 95B	25
26	5 44	5 14	5 10	5 24	7 57	62 6	68 3	47 3	23 3	22 1E	11 6E	7 80B	26
27	6 15	5 12	4 88A	5 16	8 13	61 9	66 2	40 8	22 8	21 8E	11 1E	7 60B	27
28	5 28	5 08	4 89	5 23	10 8	51 8	64 2	28 6	22 1	21 5E	10 8E	7 40B	28
29	5 86	5 06	4 86	5 28	21 8	50 3	62 1	24 1	21 8	21 3E	10 5E	7 30B	29
30	5 66		4 85	5 25	33 0	42 9	61 5	22 1	21 3	20 9E	10 1E	7 20B	30
31	5 52		4 U7		18 0		62 9	23 3		19 0E		7 20B	31
TOTAL	183 36	154 03	157 57	154 20	245 00	1 180 4	1 679.6	1 409 8	754 0	1 120 3	405 8	266 35	TOTAL
MEAN	5 24	5 31	5 08	5 14	8 03	39 3	54 2	45 5	25 1	36 1	13 5	8 59	MEAN
MAX	10 0	6 81	5 40	5 15	23 0	52 5	66 3	70 1	73 0	114	18 0	8 90	MAX
MIN	4 95	5 00	4 85	4 75	5 28	16 3	38 4	22 1	12 0	19 0	10 1	7 20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21 1
MAXIMUM DAILY, 114 ON OCT 6
MINIMUM DAILY, 4 75 ON APR 12
MAXIMUM INSTANTANEOUS,
207E AT 23 35 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 25 16 N
LONG 124 30 26 W
DRAINAGE AREA, 1 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 700	JUL	145 000
FEB	13 300	AUG	122 000
MAR	13 600	SEP	65 100
APR	13 300	OCT	96 800
MAY	21 500	NOV	35 100
JUN	102 000	DEC	23 000

TOTAL DISCHARGE, 667 000 dam³

HOMATHKO RIVER BELOW NUDE CREEK - STATION NO 08GD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 0 B	9 31	8 87	8 12	10 2	28 3A	83 7	108	84 1	31 5	23 5E	12 8 B	1
2	11 8 B	8 95	8 36	8 09	10 5	29 0E	86 3	112	46 6	43 3	22 5E	12 3 B	2
3	13 0 B	8 86	8 10	8 16	10 3	29 5E	72 1	103	45 3	54 1	22 0E	11 9 B	3
4	35 1 A	8 81	8 35	8 08	10 1	29 7E	94 9	100	53 4	56 1	21 5E	11 6 B	4
5	19 0	8 56	8 35	8 89	10 2	30 6A	104	80 5	53 5	47 5	21 0E	12 0 B	5
6	14 9	8 53	8 83	8 81	10 4	38 5	76 3	87 8	43 1	41 5	20 5E	12 4 B	6
7	13 2	8 57	8 90	8 86	11 2	50 9	70 0	87 9	38 4	270 E	20 0E	12 7 B	7
8	12 2	8 66	9 11	8 87	12 3	53 1	71 6	120	43 8	410 E	19 5E	12 5 B	8
9	11 6	8 66	9 50	8 87	12 7	47 6	76 3	137	42 4	110 E	19 0E	12 3 B	9
10	11 5	8 64	9 86	8 46	12 1	54 1	78 8	112	38 7	86 0E	18 5E	12 0 B	10
11	10 7	8 47	9 93	8 31	12 1	75 2	85 8	103	36 4	75 0E	18 0E	11 9 B	11
12	10 1	8 53	9 83	8 21	12 5	85 5	85 9	88 6	34 1	70 0E	17 8E	11 8 B	12
13	9 31	8 60	9 71	8 25	13 6	84 8	75 3	87 5	33 2	68 0E	17 0E	11 7 B	13
14	9 02	8 48	9 60	8 32	14 8	86 6	80 1	77 7	32 2	62 0E	16 5E	11 6 B	14
15	9 66	8 33	9 09	13 4	16 2	78 1	80 4	74 5	33 6	58 0E	16 1E	11 5 B	15
16	12 0	8 01	8 88	14 6	16 2	70 2	109	79 8	86 1	56 0E	15 8E	11 2 B	16
17	8 49	7 85	8 80	12 5	15 5	69 2	112	108	245	52 0E	15 5E	10 9 B	17
18	7 99	8 13	8 84	11 7	16 1	63 1	92 0	81 7	265	49 0E	15 2E	10 6 B	18
19	7 80B	8 81	8 84	11 3	19 8	62 3	88 4	73 8	116	48 5E	15 0E	10 4 B	19
20	7 95B	12 5	9 87	11 3	19 6	56 3	80 5	73 0	63 3	44 0E	14 8E	10 3 B	20
21	8 00B	10 9	10 7	11 8	18 3	65 0	76 3	72 3	62 7	41 0E	14 5E	10 3 B	21
22	8 30B	9 82	10 1	11 4	18 2	75 6	76 8	76 7	64 0	40 0E	16 4E	10 3 B	22
23	8 50B	9 41	10 1	11 0	18 3	75 1	85 7	70 4	47 3	38 4A	16 9E	10 2 B	23
24	8 60B	9 39	9 72	10 4	18 0	77 7	92 9	68 7	42 0	36 5E	17 5E	10 2 B	24
25	8 75B	9 09	9 32	10 3	18 3	66 1	81 3	71 0	38 6	33 0E	16 1E	10 1 B	25
26	9 00	8 79	9 07	10 1	18 9	114	117	84 8	35 9	30 5E	15 4E	10 0 B	26
27	13 5	8 61	9 03	10 1	20 4	98 5	103	82 6	34 0	29 0E	14 7E	9 80B	27
28	13 1	8 59	9 97	10 3	25 5	84 5	106	85 9	32 6	28 0E	14 1E	9 65B	28
29	11 4	8 74	9 07	10 2	43 2	78 0	101	87 3	32 7	27 5E	13 5E	9 50B	29
30	10 3		9 07	10 3	66 6	70 3	98 2	82 2	32 5	26 5E	13 1E	9 30B	30
31	9 66		9 05		32 9		108	87 2		25 0E		9 10B	31
TOTAL	354 67	259 22	285 34	302 42	545 1	1 930 4	2 727 6	2 685 1	1 821 5	2 088 2	523 6	342 85	TOTAL
MEAN	11 4	8 94	9 20	10 1	17 6	64 3	88 0	86 6	60 7	67 6	17 5	11 1	MEAN
MAX	35 1	12 5	10 7	14 6	66 6	114	117	137	265	410	23 5	12 6	MAX
MIN	7 90	7 85	8 10	8 21	10 1	28 3	63 7	52 2	32 2	25 0	13 1	9 10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 37 8
MAXIMUM DAILY, 410E ON OCT 6
MINIMUM DAILY, 7 85 ON FEB 17
MAXIMUM INSTANTANEOUS,
608E ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 36 N
LONG 124 45 43 W
DRAINAGE AREA, 1 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 600	JUL	235 000
FEB	22 400	AUG	232 000
MAR	34 700	SEP	187 000
APR	28 100	OCT	181 000
MAY	67 200	NOV	68 300
JUN	187 000	DEC	39 600

TOTAL DISCHARGE, 1 200 000 dam³

HORSE LAKE NEAR 100 MILE HOUSE - STATION NO. 08LA017

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.080	1.040	0.988	1.102	1.385E	1.452	1.462	1.384	1.230	1.185	1.072	1.008	1
2	1.078	1.034	0.984	1.108	1.385E	1.450	1.454	1.380	1.226	1.180	1.072	1.008	2
3	1.078	1.032	0.980	1.128	1.386	1.454	1.460	1.348	1.222	1.159	1.070	1.008	3
4	1.080	1.032	0.980	1.128	1.370	1.458	1.460	1.346	1.220	1.157	1.064	1.008	4
5	1.078	1.034	0.978	1.138	1.372	1.458	1.462	1.350	1.218	1.152	1.060	1.004	5
6	1.078	1.032	0.978	1.155	1.374	1.460	1.462	1.348	1.214	1.148	1.056	1.004	6
7	1.074	1.028	0.974	1.159	1.376	1.460	1.464	1.345	1.210	1.140	1.052	1.002	7
8	1.074	1.026	0.972	1.163	1.378	1.463	1.462	1.344	1.208	1.135	1.050	1.002	8
9	1.074	1.026	0.972	1.170	1.384	1.471	1.460	1.339	1.202	1.127	1.046	1.004	9
10	1.074	1.024	0.970	1.182	1.386	1.480	1.458	1.340	1.208	1.130	1.042	1.004	10
11	1.078E	1.020	0.972	1.190	1.388	1.481	1.454	1.338	1.210	1.130	1.038	1.008	11
12	1.075E	1.014	0.972	1.208	1.390	1.484	1.450	1.334	1.212	1.132	1.038	1.008	12
13	1.076E	1.020	0.974	1.214	1.394	1.490	1.450	1.328	1.214	1.132	1.038	1.008	13
14	1.070E	1.018	0.976	1.222	1.396	1.490	1.448	1.322	1.212	1.132	1.038	1.008	14
15	1.070E	1.016	0.976	1.225E	1.398	1.490	1.446	1.314	1.210	1.130	1.036	1.010	15
16	1.070E	1.014	0.980	1.230E	1.402	1.488	1.442	1.308	1.206	1.124	1.032	1.014	16
17	1.065E	1.016	0.982	1.240E	1.408	1.482	1.436	1.304	1.208	1.118	1.028	1.014	17
18	1.065E	1.012	0.982	1.250E	1.410	1.480	1.428	1.300	1.202	1.112	1.020	1.016	18
19	1.065E	1.014	0.986	1.260E	1.416	1.478	1.422	1.298	1.198	1.108	1.018	1.016	19
20	1.060E	1.008	0.988	1.270E	1.424	1.478	1.416	1.290	1.186	1.102	1.016	1.012	20
21	1.060E	1.004	1.002	1.280E	1.428	1.472	1.410	1.288	1.200	1.098	1.014	1.012	21
22	1.055E	1.002	1.016	1.300E	1.432	1.470	1.404	1.278	1.204	1.094	1.010	1.008	22
23	1.060E	1.000	1.018	1.310E	1.440	1.468	1.400	1.270	1.208	1.092	1.008	1.010	23
24	1.045E	0.996	1.030	1.320E	1.442	1.462	1.398	1.264	1.196	1.090	1.004	1.006	24
25	1.040E	0.998	1.038	1.330E	1.444	1.460	1.392	1.258	1.194	1.088	1.004	1.006	25
26	1.038	0.990	1.048	1.340E	1.448	1.458	1.388	1.254	1.190	1.088	1.002	1.002	26
27	1.044	0.990	1.052	1.344	1.448	1.458	1.380	1.250	1.184	1.088	1.002	1.002	27
28	1.052	0.988	1.068	1.350E	1.448	1.454	1.374	1.246	1.180	1.084	1.004	1.002	28
29	1.048	0.988	1.078	1.355E	1.450	1.452	1.388	1.242	1.178	1.084	1.006	1.004	29
30	1.042		1.078	1.360E	1.456	1.450	1.382	1.240	1.170	1.080	1.006	1.004	30
31	1.044		1.090		1.452		1.358	1.234		1.078		1.000	31
MEAN	1.064	1.014	1.003	1.234	1.408	1.468	1.428	1.304	1.204	1.118	1.031	1.007	MEAN
MAX	1.080	1.040	1.090	1.380	1.456	1.490	1.464	1.384	1.230	1.185	1.072	1.018	MAX
MIN	1.038	0.988	0.970	1.102	1.385	1.450	1.358	1.234	1.170	1.078	1.002	1.000	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.181
MAXIMUM DAILY, 1.490 ON JUN 13
MINIMUM DAILY, 0.970 ON MAR 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 36 05 N
LONG 121 11 32 W

E - ESTIMATED

REGULATED SINCE 1982

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

HORSEFLY RIVER ABOVE MCKINLEY CREEK - STATION NO. 08KH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.20B	4.90B	4.00B	8.98	14.2	51.3	87.9	43.5	19.4	13.0	8.40B	4.05B	1
2	4.25B	5.00B	4.00B	9.42	15.8	43.4	82.8	40.8	18.9	12.2	8.00B	4.00B	2
3	4.35B	5.05B	4.00B	9.80	15.8	40.7	77.1	38.9	18.9	12.4	8.20B	3.95B	3
4	4.41B	5.10B	3.90B	9.80	15.1	44.5	74.7	35.0	18.2	12.1	8.40B	3.90B	4
5	4.40B	5.05B	3.80B	9.51	14.5	52.7	84.3	33.2	18.8	11.8	8.50B	4.05B	5
6	4.35B	5.02B	3.85B	9.38	14.8	62.3	90.1	42.8	28.2	11.5	8.60B	4.15B	6
7	4.30B	5.00B	3.85B	9.33	15.6	65.9	82.0	32.0	25.9	11.2	8.40B	4.25B	7
8	4.30B	5.00B	4.05B	9.18	20.4	70.7	75.1	26.6	24.5	10.9	8.10B	4.25B	8
9	4.35B	5.00B	4.20B	9.00	27.7	80.6	75.1	25.7	27.8	15.0	7.90B	4.20B	9
10	4.40B	4.90B	4.30B	8.77	24.9	86.6	78.3	24.5	27.0	14.7	7.70B	4.05B	10
11	4.45B	4.80B	4.30B	8.57	23.0	81.9	78.6	22.1	27.4	21.6	8.80B	3.95B	11
12	4.45B	4.60B	4.30B	8.59	22.4	97.9	79.6	20.3	26.3	23.5	8.40B	3.80B	12
13	4.45B	4.45B	4.25B	9.05	24.7	104	80.3	25.0	27.4	20.5	8.70B	3.76B	13
14	4.40B	4.37B	4.20B	8.54	27.9	110	73.5	28.3	24.6	18.2	8.30B	3.77B	14
15	4.38B	4.30B	4.35B	12.9	33.8	110	67.5	21.6	22.6	16.4	8.20B	3.75B	15
16	4.25B	4.25B	4.70B	24.6	32.2	105	71.5	19.1	21.4	15.8	8.20B	3.78B	16
17	4.20B	4.20B	5.60B	22.5	30.8	95.3	75.6	18.5	22.4	15.5	8.20B	3.78B	17
18	4.15B	4.20B	5.60B	20.5	30.1	84.0	72.3	18.3	20.3	14.1	8.15B	3.80B	18
19	4.10B	4.25B	5.20B	20.3	32.3	72.7	66.6	17.1	20.0E	13.4	8.90B	3.85B	19
20	4.10B	4.25B	5.50B	21.7	37.3	66.0	66.1	16.8	20.5E	13.2	8.70B	3.90B	20
21	4.05B	4.30B	5.40B	22.8	36.1	63.4	69.9	14.8	27.0E	12.7	8.55B	3.90B	21
22	4.20B	4.30B	5.30B	21.4	30.6	68.1	64.2	14.2	27.5E	12.1	8.50B	3.85B	22
23	4.40B	4.30B	5.50E	19.5	30.1	77.6	62.3	13.6	26.0E	11.7	8.50B	3.80B	23
24	4.70B	4.25B	5.80E	17.5	28.5	87.9	64.7	13.1	21.0E	12.1	8.50B	3.75B	24
25	4.80B	4.20B	5.70E	16.9	27.9	93.2	67.6	12.4	16.5E	14.3	8.45B	3.70B	25
26	4.65B	4.15B	5.58A	15.9	27.5	87.0	64.2	18.7	16.0E	13.8	8.35B	3.68B	26
27	4.85B	4.10B	5.40	15.4	27.7	83.2	60.5	27.6	15.5A	12.9	8.25B	3.62B	27
28	4.60B	4.05B	5.50	15.0	28.9	89.8	49.7	21.7	14.8	12.2	8.20B	3.58B	28
29	4.75B	4.00B	5.55	14.4	35.1	94.5	47.2	18.2	14.3	11.3 B	8.15B	3.54B	29
30	4.80B		5.35	14.0	53.9	97.3	44.1	16.4	13.4	10.4 B	8.10B	3.48B	30
31	4.85B		5.78		54.2		42.9	15.1		9.50B		3.46B	31
TOTAL	137.26	131.34	168.34	423.78	883.5	2 386.0	2 056.3	731.9	681.6	430.30	178.30	118.33	TOTAL
MEAN	4.43	4.53	5.11	14.1	27.9	79.5	66.3	23.6	22.1	13.9	5.95	3.85	MEAN
MAX	4.85	5.10	5.80	24.6	54.2	110	90.1	43.5	27.6	23.5	8.80	4.25	MAX
MIN	4.05	4.00	3.80	8.57	14.2	40.7	42.2	12.4	13.4	9.50	4.10	3.46	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.7
MAXIMUM DAILY, 110 ON JUN 14
MINIMUM DAILY, 3.46B ON DEC 31
MAXIMUM INSTANTANEOUS,
114 AT 17:00 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 17 23 N
LONG 121 03 37 W
DRAINAGE AREA, 785 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 800	JUL	176 000
FEB	11 300	AUG	63 200
MAR	14 400	SEP	57 200
APR	36 600	OCT	37 200
MAY	76 300	NOV	15 300
JUN	206 000	DEC	10 300

TOTAL DISCHARGE, 718 000 dam³

HOSMER CREEK ABOVE DIVERSIONS - STATION NO 08NK026

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.078E	0.053E	0.038E	0.061E	0.113E	0.468E	0.150E	0.037	0.028E	0.025E	0.023E	0.023E	1
2	0.080E	0.052E	0.042	0.083	0.121	0.306	0.099	0.037E	0.025	0.026E	0.023E	0.022E	2
3	0.085E	0.052E	0.044E	0.085E	0.112E	0.332E	0.098E	0.037	0.028E	0.027E	0.024E	0.022E	3
4	0.091E	0.052E	0.050	0.067	0.104	0.358	0.093	0.038E	0.025	0.027E	0.025E	0.021E	4
5	0.098E	0.051E	0.053E	0.067E	0.114E	0.352E	0.150E	0.034	0.024E	0.027E	0.026E	0.020E	5
6	0.105E	0.051E	0.057	0.057	0.124	0.345	0.200	0.034E	0.024	0.027E	0.026E	0.020E	6
7	0.108E	0.051	0.059E	0.072E	0.328E	0.332E	0.200E	0.034	0.024E	0.026E	0.026E	0.021E	7
8	0.107E	0.050E	0.061	0.076	0.147	0.318	0.200	0.033E	0.024	0.026E	0.026E	0.022E	8
9	0.104E	0.049E	0.061E	0.076E	0.452E	0.313E	0.186E	0.031	0.024E	0.027E	0.025E	0.022E	9
10	0.101E	0.048E	0.061	0.072	0.371	0.306	0.127	0.031E	0.024	0.027E	0.025E	0.022E	10
11	0.097	0.048E	0.060E	0.074E	0.333E	0.313E	0.102E	0.031	0.024E	0.026E	0.026E	0.021E	11
12	0.093E	0.047E	0.059	0.076	0.285	0.319	0.098	0.031E	0.024	0.026E	0.027E	0.021E	12
13	0.088E	0.047E	0.057E	0.085E	0.463E	0.325E	0.098E	0.031	0.024E	0.026E	0.026E	0.020E	13
14	0.082E	0.046E	0.055	0.094	0.530	0.378	0.076	0.030E	0.024	0.025E	0.026E	0.020E	14
15	0.068E	0.048E	0.053E	0.275E	0.530E	0.398E	0.076E	0.028	0.024E	0.025E	0.025E	0.021E	15
16	0.062E	0.045E	0.051	0.458	0.530	0.306	0.076	0.028E	0.024	0.025E	0.025E	0.021E	16
17	0.055E	0.044E	0.053E	0.378	0.738E	0.306E	0.071E	0.028	0.024E	0.025E	0.024E	0.020E	17
18	0.049E	0.042E	0.055	0.312	0.849	0.306	0.065	0.028E	0.024	0.025E	0.024E	0.020E	18
19	0.046E	0.039E	0.057E	0.312E	0.738E	0.313E	0.060E	0.028	0.024E	0.025E	0.025E	0.018E	19
20	0.044E	0.038E	0.059	0.312	0.630	0.319	0.055	0.028E	0.024	0.024E	0.025E	0.020E	20
21	0.044E	0.038E	0.063E	0.306E	0.620E	0.313E	0.053E	0.028	0.024E	0.024E	0.025E	0.020E	21
22	0.044E	0.038E	0.067	0.301	0.611	0.306	0.051	0.028E	0.024	0.025E	0.025E	0.020E	22
23	0.045E	0.038	0.067E	0.234E	0.529E	0.306E	0.051E	0.028	0.024E	0.024E	0.024E	0.021E	23
24	0.048E	0.038E	0.067	0.168	0.448	0.306	0.051	0.028E	0.024	0.024E	0.024E	0.021E	24
25	0.048E	0.038	0.067E	0.168E	0.410E	0.306E	0.050E	0.028	0.025	0.024E	0.024E	0.021E	25
26	0.048E	0.038E	0.067E	0.167	0.371	0.306	0.048	0.028E	0.024	0.025E	0.023E	0.021E	26
27	0.051E	0.038	0.067	0.134E	0.410E	0.255E	0.024	0.028	0.024E	0.026E	0.023E	0.021E	27
28	0.054E	0.037E	0.067E	0.121	0.448	0.204	0.040	0.027E	0.025	0.026E	0.023E	0.021E	28
29	0.058E	0.036	0.067	0.113E	0.509E	0.202E	0.039E	0.025	0.024E	0.025E	0.023	0.020E	29
30	0.054E		0.063E	0.104	0.570E	0.200	0.037	0.025E	0.024	0.025E	0.023E	0.018E	30
31	0.063E		0.059		0.630		0.037E	0.025		0.024E		0.018E	31
TOTAL	2.180	1.298	1.809	4.844	13.482	9.339	2.712	0.933	0.728	0.769	0.739	0.642	TOTAL
MEAN	0.070	0.045	0.058	0.161	0.435	0.311	0.087	0.030	0.024	0.025	0.025	0.021	MEAN
MAX	0.108	0.053	0.067	0.458	0.849	0.468	0.200	0.037	0.025	0.027	0.027	0.023	MAX
MIN	0.044	0.036	0.039	0.061	0.104	0.200	0.034	0.025	0.024	0.024	0.023	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.106
MAXIMUM DAILY, 0.849 ON MAY 18
MINIMUM DAILY, 0.018E ON DEC 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 35 08 N
LONG 114 57 20 W
DRAINAGE AREA, 6.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	188	JUL	234
FEB	112	AUG	80.6
MAR	156	SEP	62.7
APR	419	OCT	66.2
MAY	1 160	NOV	63.8
JUN	807	DEC	55.5

TOTAL DISCHARGE, 3 410 dam³

HOWELL CREEK ABOVE CABIN CREEK - STATION NO 08NP003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.830B	0.918E	0.715	0.701	2.74	11.0	5.81	2.12	1.15	0.926	0.560B	0.470B	1
2	1.07 B	0.885E	0.721	0.720	2.75	8.62	5.47	2.13	1.23	0.916	0.520B	0.440B	2
3	1.22 B	0.890E	0.693	0.715	2.87	8.15	5.24	2.07	1.18	0.900	0.570B	0.410B	3
4	1.34 B	0.885E	0.680	0.755	2.75	7.97	5.00	2.00	1.12	0.858	0.590B	0.382B	4
5	1.41 B	0.900E	0.667	0.843	2.78	7.99	4.89	1.96	1.11	0.843	0.780B	0.373B	5
6	1.43 B	0.885E	0.664	0.890	2.70	8.18	4.80	1.98	1.10	0.857	0.740B	0.370B	6
7	1.40 B	0.865E	0.654	0.873	2.66	8.35	4.86	1.98	1.07	0.851	0.700B	0.380B	7
8	1.38 B	0.860E	0.654	0.919	2.80	8.61	4.40	1.88	1.07	0.838	0.670B	0.405B	8
9	1.27 B	0.850E	0.648	0.978	3.32	8.67	4.05	1.77	1.10	0.788	0.658B	0.435B	9
10	1.24 B	0.865E	0.668	0.990	3.58	8.08	3.96	1.77	1.11	0.829	0.650B	0.450B	10
11	1.17 B	0.870E	0.682	0.894	3.60	7.75	3.99	1.75	1.08	0.827	0.660B	0.460B	11
12	1.07 B	0.860E	0.711	1.02	3.70	7.68	3.73	1.75	1.03	0.853	0.680B	0.460B	12
13	1.00 B	0.855E	0.706	1.05	4.01	8.09	3.66	1.72	1.05	0.897	0.702B	0.438B	13
14	0.940B	0.840E	0.709	1.14	5.35	8.46	3.54	1.68	1.01	0.844	0.700B	0.420B	14
15	0.880B	0.810E	0.687	1.32	7.85	9.47	3.40	1.65	1.02	0.853	0.690B	0.420B	15
16	0.872B	0.760A	0.682	2.13	9.06	9.88	3.32	1.64	1.07	0.881	0.660B	0.422B	16
17	0.865B	0.827	0.678	3.80	8.53	9.55	3.23	1.63	1.02	0.871	0.600B	0.400B	17
18	0.870B	0.770B	0.686	4.62	7.77	9.24	3.10	1.57	0.980	0.890E	0.595B	0.385B	18
19	0.865B	0.730B	0.673	4.57	8.08	8.63	3.06	1.51	0.949	0.880E	0.605B	0.375B	19
20	0.865B	0.735B	0.656	4.64	10.2	8.10	2.93	1.50	1.00	0.865E	0.595B	0.370B	20
21	0.860B	0.762	0.679	4.76	10.3	8.10	2.83	1.48	1.07	0.900E	0.585B	0.373B	21
22	0.865E	0.762	0.708	5.14	8.18	7.81	2.88	1.40	1.02	0.820E	0.560B	0.380B	22
23	0.910E	0.750	0.712	4.83	7.80	7.18	2.81	1.34	0.955	0.780E	0.528B	0.400B	23
24	0.950E	0.742	0.706	4.51	7.88	6.98	2.48	1.31	0.978	0.758E	0.514B	0.418B	24
25	0.882E	0.733	0.696	4.13	7.58	7.22	2.45	1.28	1.01	0.780E	0.506B	0.423B	25
26	1.01 E	0.718	0.698	3.67	7.43	7.27	2.37	1.23	0.951	0.770E	0.500B	0.432B	26
27	1.02 E	0.721	0.703	3.47	7.16	7.27	2.31	1.20	0.944	0.780E	0.470B	0.438B	27
28	1.01 E	0.734	0.706	3.13	7.58	7.13	2.30	1.21	0.951	0.778E	0.484B	0.417B	28
29	1.00 E	0.706	0.708	2.82	8.87	8.71	2.27	1.15	0.952	0.780E	0.500B	0.400B	29
30	0.980B		0.715	2.78	11.4	8.32	2.27	1.15	0.948	0.710E	0.503B	0.385B	30
31	0.960E		0.694		13.4		2.22	1.19		0.680E		0.348B	31
TOTAL	32.634	23.498	21.373	73.108	184.03	245.24	109.04	48.88	31.197	25.733	18.174	12.888	TOTAL
MEAN	1.05	0.810	0.689	2.44	5.26	8.17	3.52	1.61	1.04	0.830	0.608	0.408	MEAN
MAX	1.43	0.918	0.721	5.14	13.4	11.0	5.81	2.13	1.23	0.926	0.780	0.470	MAX
MIN	0.880	0.706	0.648	0.701	2.66	6.32	2.22	1.15	0.944	0.650	0.470	0.348	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.29
MAXIMUM DAILY, 13.4 ON MAY 31
MINIMUM DAILY, 0.348B ON DEC 31
MAXIMUM INSTANTANEOUS,
14.2 AT 09.15 MST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 41 N
LONG 114 32 08 W
DRAINAGE AREA, 145 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 820	JUL	9 430
FEB	2 030	AUG	4 320
MAR	1 850	SEP	2 700
APR	6 320	OCT	2 220
MAY	16 800	NOV	1 570
JUN	21 200	DEC	1 080

TOTAL DISCHARGE, 72 300 dam³

HUDSON CREEK NEAR THE MOUTH - STATION NO 08LE107

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.023E	0.035E	0.305	0.249	0	0	---	---	---	1
2	---	---	---	0.024E	0.050E	0.291	0.218	0	0	---	---	---	2
3	---	---	---	0.025E	0.052A	0.289	0.199	0	0	---	---	---	3
4	---	---	---	0.025E	0.052A	0.285	0.181	0.005A	0	---	---	---	4
5	---	---	---	0.025E	0.055A	0.375	0.163	0.008A	0	---	---	---	5
6	---	---	---	0.024E	0.060A	0.385	0.132	0	0.018A	---	---	---	6
7	---	---	---	0.023E	0.064A	0.399	0.119	0	0	---	---	---	7
8	---	---	---	0.022E	0.069E	0.443	0.108	0	0	---	---	---	8
9	---	---	---	0.020E	0.068E	0.516	0.100	0	0	---	---	---	9
10	---	---	---	0.018E	0.066E	0.528	0.089	0	0	---	---	---	10
11	---	---	---	0.016E	0.070E	0.508	0.091	0	0	---	---	---	11
12	---	---	---	0.013E	0.081E	0.522	0.098	0	0	---	---	---	12
13	---	---	---	0.010E	0.118E	0.543	0.091	0	0	---	---	---	13
14	---	---	---	0.008E	0.133A	0.501	0.080	0	0	---	---	---	14
15	---	---	---	0.011A	0.134	0.597	0.070	0	0	---	---	---	15
16	---	---	---	0.019A	0.135	0.567	0.064	0	0	---	---	---	16
17	---	---	---	0.027E	0.137	0.493	0.052	0	0	---	---	---	17
18	---	---	---	0.040E	0.140	0.440	0.038	0	0	---	---	---	18
19	---	---	---	0.041E	0.180	0.428	0.034	0	0	---	---	---	19
20	---	---	---	0.040E	0.181	0.379	0.043	0	0	---	---	---	20
21	---	---	---	0.038E	0.172	0.365	0.040	0	0	---	---	---	21
22	---	---	---	0.032E	0.179	0.348	0.030	0	0.018A	---	---	---	22
23	---	---	---	0.027A	0.199	0.349	0.032	0	0	---	---	---	23
24	---	---	---	0.026E	0.192	0.348	0.024	0	0	---	---	---	24
25	---	---	---	0.026E	0.188	0.320	0.023	0	0	---	---	---	25
26	---	---	---	0.025E	0.195	0.289	0.021	0	0	---	---	---	26
27	---	---	---	0.025E	0.200	0.260	0.016	0	0	---	---	---	27
28	---	---	0.031A	0.024E	0.210	0.244	0.011	0	0	---	---	---	28
29	---	---	0.026A	0.025E	0.256	0.335	0.007	0	0	---	---	---	29
30	---		0.024A	0.027E	0.317	0.284	0.007	0	0	---	---	---	30
31	---		0.023E		0.327		0.003A	0		---		---	31
TOTAL	---	---	---	0.730	4.318	12.046	2.441	0.013	0.037	---	---	---	TOTAL
MEAN	---	---	---	0.024	0.139	0.402	0.079	0	0.001	---	---	---	MEAN
MAX	---	---	---	0.041	0.327	0.601	0.249	0.008	0.019	---	---	---	MAX
MIN	---	---	---	0.008	0.035	0.244	0.003	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.601 ON JUN 14

MAXIMUM INSTANTANEOUS,
0.744 AT 18 12 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 57 49 N
LONG 119 09 48 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	211
FEB	---	AUG	1 12
MAR	---	SEP	3 20
APR	83 1	OCT	---
MAY	373	NOV	---
JUN	1 040	DEC	---

HYDRAULIC CREEK AT OUTLET OF MCCULLOCH LAKE - STATION NO 08NM011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.113E	0.116E	0.116E	0.045E	0.045E	0.565	1.30E	1.53	0.957E	0.089E	0.109E	0.095E	1
2	0.113E	0.116E	0.116E	0.045E	0.045	0.601	1.30E	1.38	0.957E	0.089E	0.109E	0.095E	2
3	0.113E	0.116E	0.116E	0.045E	0.045	0.601E	1.30E	1.38 E	0.957E	0.089E	0.109E	0.095	3
4	0.113E	0.116E	0.116E	0.045E	0.045E	0.677	1.30	1.38 E	1.07	0.089E	0.109E	0.095E	4
5	0.116	0.116E	0.116E	0.045E	0.045E	0.755	1.38	1.38 E	1.21	0.089E	0.095	0.095E	5
6	0.116E	0.116E	0.116E	0.045E	0.045	0.755	1.38E	1.38 E	1.21	0.089E	0.095E	0.095E	6
7	0.116E	0.116E	0.116E	0.045E	0.045	0.755	1.38E	1.38 E	0.957	0.089E	0.095E	0.095E	7
8	0.116	0.116E	0.116E	0.045E	0.045E	0.755E	1.38E	1.38 E	0.957E	0.089E	0.095E	0.095E	8
9	0.116E	0.116E	0.116E	0.045E	0.045E	0.755E	1.38E	1.38 E	0.957E	0.255	0.095E	0.095E	9
10	0.116E	0.116E	0.116E	0.045E	0.045E	0.755E	1.38	1.38 E	0.794	0.255E	0.095E	0.095E	10
11	0.116E	0.116E	0.116E	0.045E	0.045E	0.755E	1.43	1.38 E	0.794E	0.354	0.095E	0.095E	11
12	0.116E	0.116E	0.116E	0.045E	0.045E	0.755E	1.43E	1.09	0.794E	0.354E	0.095E	0.095E	12
13	0.116E	0.116E	0.116E	0.045	0.045E	0.755E	1.43E	1.09 E	0.794E	0.354E	0.095E	0.095E	13
14	0.116	0.116E	0.083	0.045E	0.045E	0.856	1.43E	1.09 E	0.639	0.354E	0.095E	0.095E	14
15	0.116E	0.116E	0.083E	0.045E	0.045E	0.856	1.43E	1.09 E	0.639E	0.162	0.095E	0.095E	15
16	0.116E	0.116E	0.083E	0.045E	0.045E	0.856E	1.48	1.09 E	0.639E	0.162E	0.095E	0.095E	16
17	0.116E	0.116E	0.083E	0.045E	0.045E	1.14	1.48E	1.09 E	0.639E	0.162E	0.095E	0.095E	17
18	0.116E	0.116E	0.083E	0.045E	0.045E	1.14 E	1.53	1.09 E	0.639E	0.162E	0.095E	0.095E	18
19	0.116E	0.116E	0.083E	0.045E	0.045E	1.23	1.53E	1.09 E	0.601	0.162E	0.095E	0.095E	19
20	0.116E	0.116E	0.083E	0.045E	0.045E	1.28	1.53E	1.18	0.235	0.162E	0.095E	0.095E	20
21	0.116E	0.116E	0.083E	0.045E	0.045	1.30	1.53E	1.23	0.235E	0.162E	0.095E	0.095E	21
22	0.116E	0.116E	0.083E	0.045E	0.141	1.30 E	1.53E	1.23 E	0.235E	0.162E	0.095E	0.095E	22
23	0.116E	0.116	0.083E	0.045E	0.141	1.30 E	1.53E	1.23 E	0.235E	0.162E	0.095E	0.095E	23
24	0.116E	0.116E	0.083E	0.045E	0.179	1.30	1.53E	1.18	0.235E	0.109	0.095E	0.095E	24
25	0.116E	0.116E	0.083E	0.045E	0.255	1.30 E	1.53E	1.18 E	0.235E	0.109E	0.095E	0.095E	25
26	0.116E	0.116E	0.083E	0.045E	0.255E	1.30 E	1.48	1.18 E	0.235E	0.109E	0.095E	0.095E	26
27	0.116E	0.116E	0.083E	0.045	0.255E	1.30	1.48E	1.09	0.089	0.109E	0.095E	0.095E	27
28	0.116E	0.116E	0.083E	0.045E	0.322	1.30 E	1.48E	1.09 E	0.089E	0.109E	0.095E	0.095E	28
29	0.116E	0.116E	0.083E	0.045E	0.322E	1.30 E	1.48E	1.09	0.089E	0.109E	0.095E	0.095E	29
30	0.116E		0.045	0.045E	0.322E	1.30 E	1.48E	1.09 E	0.089E	0.109E	0.095E	0.095E	30
31	0.116		0.045E		0.322E		1.48E	0.957		0.109E		0.095E	31
TOTAL	3.584	3.364	2.926	1.380	3.459	28.813	44.71	37.777	18.205	4.988	2.906	2.945	TOTAL
MEAN	0.116	0.116	0.094	0.046	0.112	0.987	1.44	1.22	0.607	0.160	0.097	0.095	MEAN
MAX	0.116	0.116	0.116	0.045	0.322	1.30	1.53	1.53	1.21	0.354	0.109	0.095	MAX
MIN	0.113	0.116	0.045	0.045	0.045	0.565	1.30	0.957	0.089	0.089	0.095	0.095	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.428
MAXIMUM DAILY, 1.53 ON JUL 18
MINIMUM DAILY, 0.045 ON MAR 30

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 01 N
LONG 119 11 04 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	310	JUL	3 850
FEB	291	AUG	3 250
MAR	263	SEP	1 570
APR	117	OCT	429
MAY	285	NOV	351
JUN	2 580	DEC	264

TOTAL DISCHARGE, 13 500 dam³

HYLAND RIVER NEAR LOWER POST - STATION NO. 10AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.5B	14.3B	11.3E	10.9B	80.0B	192	378	164	178	74.0E	51.0E	33.7B	1
2	19.5B	14.4B	11.2B	11.0B	84.0B	187	345	157	166	74.0E	50.0B	33.4B	2
3	19.4B	14.6B	11.1B	11.3B	88.0B	191	384	153	156	71.0E	48.0B	33.1B	3
4	19.3B	14.6B	11.1B	11.7B	72.5B	197	388	151	146	70.0E	46.5B	33.1B	4
5	19.1B	14.6B	11.0B	12.0B	76.0B	216	374	148	142	72.0E	46.0B	33.0B	5
6	19.0B	14.5B	11.0B	12.3B	81.0B	305	366	141	139	74.0E	47.8B	33.0B	6
7	18.8B	14.5B	11.0B	13.0B	86.0B	476	342	143	140	76.0E	47.5B	33.0B	7
8	18.4B	14.4B	11.0B	14.0B	92.0B	628	324	154	140	78.0E	47.3B	32.8B	8
9	18.0B	14.2B	11.1B	14.9B	98.0B	784	318	172	135	84.4A	47.0B	32.6B	9
10	17.8B	14.1B	11.1B	15.6B	104.8	798	324	212	129	80.0E	47.0B	32.1B	10
11	17.5B	14.0B	11.1B	17.0B	110.8	740	301	221	123	78.0E	47.0B	32.0B	11
12	17.2B	13.8B	11.1B	18.5B	115	724	274	218	117	77.0E	46.5B	31.5B	12
13	16.9B	13.7B	11.1B	20.5B	117	704	264	215	113	76.0E	46.0B	31.4B	13
14	16.5B	13.6B	11.0B	21.4B	127	684	237	221	110	74.5E	45.0B	31.0B	14
15	16.2B	13.3B	10.9B	22.5B	145	635	233	207	107	72.5E	44.5B	30.8B	15
16	16.1B	13.1B	10.9B	24.0B	162	558	269	180	105	70.5E	44.0B	30.3B	16
17	16.0B	13.0B	10.7B	25.3B	170	474	286	161	103	69.0E	43.0B	30.1B	17
18	16.0B	13.0B	10.6B	26.8B	178	410	279	148	101	68.0E	42.0B	30.0B	18
19	16.0B	12.9B	10.5B	28.1B	188	404	274	141	99.4	67.8E	41.0B	29.9B	19
20	15.9B	12.7B	10.5B	30.0B	200	442	261	136	98.5	67.0E	40.0B	29.6B	20
21	15.6B	12.6B	10.6B	32.0B	216	461	229	132	97.8	66.0E	38.5B	29.6B	21
22	15.6B	12.5B	10.6B	33.7B	233	458	218	130	97.1	64.0E	38.0B	29.7B	22
23	15.3B	12.3B	10.6B	35.0B	258	447	214	135	96.1A	62.0E	37.0B	29.6B	23
24	15.1B	12.0B	10.7B	36.0B	271	436	211	148	93.0E	60.0E	36.5B	29.5B	24
25	15.0B	11.9B	10.7B	41.0B	270	444	208	142	92.0E	59.0E	36.0B	29.4B	25
26	14.9B	11.8B	10.7B	44.0B	267	453	198	138	87.0E	57.0E	35.5B	29.0B	26
27	14.7B	11.7B	10.7B	47.0B	270	453	191	149	84.0E	56.0E	35.0B	28.0B	27
28	14.6B	11.6B	10.7B	50.0B	281	456	188	245	78.0E	55.0E	34.9B	27.3B	28
29	14.5B	11.4B	10.7B	53.0B	246	532	189	256	75.0E	54.0E	34.6B	26.8B	29
30	14.5B		10.8B	56.0B	228	455	191	218	73.0E	52.5E	34.1B	26.2B	30
31	14.4B		10.8B		207		176	194		51.7E		26.0B	31
TOTAL	517.5	385.1	336.9	792.5	5 041.5	14 367	8 393	5 322	3 421.9	2 111.9	1 282.2	947.9	TOTAL
MEAN	16.7	13.3	10.9	26.4	163	478	271	172	114	68.1	42.7	30.6	MEAN
MAX	19.5	14.6	11.3	56.0	271	798	388	256	178	84.4	51.0	33.7	MAX
MIN	14.4	11.4	10.5	10.9	80.0	187	176	130	73.0	51.7	34.1	26.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 117
MAXIMUM DAILY, 798 ON JUN 10
MINIMUM DAILY, 10.5B ON MAR 18
MAXIMUM INSTANTANEOUS,
827 AT 00 31 YST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 57 03 N
LONG 128 09 03 W
DRAINAGE AREA, 9 450 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	44 700	JUL	725 000
FEB	33 300	AUG	460 000
MAR	29 100	SEP	296 000
APR	68 500	OCT	182 000
MAY	436 000	NOV	111 000
JUN	1 240 000	DEC	81 900

TOTAL DISCHARGE 3 710 000 dam³

ILLECILLEWAET RIVER AT GREELEY - STATION NO 08ND013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.2B	11.3B	8.21	14.0	24.1	99.7	186	150	62.2	26.3	14.8	12.1	1
2	14.6B	10.4B	8.34	14.7	25.4	76.7	147	138	48.4	25.7	17.3	12.0	2
3	15.1B	10.2B	8.31	15.3	25.5	71.2	143	131	42.8	28.9	17.7	9.87	3
4	15.7B	10.1B	8.05	15.4	24.2	72.8	157	128	44.7	30.3	18.5	9.20B	4
5	16.2B	9.80B	8.24	15.5	23.7	84.5	172	128	53.6	32.2	17.4	8.60B	5
6	15.2B	9.60B	8.06	16.0	24.6	89.3	177	146	93.0E	28.7	16.6	8.40B	6
7	14.6B	9.40B	8.12	15.3	27.2	109	134	111	86.7	25.4	18.3	9.40B	7
8	13.6B	9.30B	8.23	15.2	32.0	126	110	97.6	66.4	31.4	15.8	9.80B	8
9	13.0B	9.10B	8.28	14.6	36.1	140	113	112	100	44.1	15.3	9.20B	9
10	12.2B	9.00B	8.76	14.4	32.8	126	133	125	75.9	36.2	15.1	8.80B	10
11	11.2B	9.36	9.25	14.1	31.4	145	159	118	64.6	44.3	15.3	8.70B	11
12	10.7B	9.13	9.63	13.7	30.8	162	185	121	57.7	37.8	15.6	8.80B	12
13	10.0B	9.04	9.92	13.6	30.0	204	162	145	54.9	33.3	16.0	8.90B	13
14	9.20B	8.85	10.0	14.3	36.5	214	142	95.5	48.0	30.2	15.5	8.60B	14
15	8.50B	8.85	10.1	15.0	45.8	237	141	88.8	45.3	27.8	14.8	8.30B	15
16	8.00B	8.80	10.3	33.9	46.7	208	164A	87.5	45.6	26.2	14.3	7.80B	16
17	7.40B	8.63	10.5	47.6	46.4	186	178	84.0	71.5	24.5	13.8	7.40B	17
18	6.90B	8.51	10.9	38.4	47.6	136	177	87.6	83.3	22.8	14.1	7.10B	18
19	6.60B	8.89	11.1	37.8	58.3	127	161	78.3	70.9	22.0	14.1	6.90B	19
20	7.10B	8.66	11.4	42.5	77.9	130	140	85.8	59.1	21.8	13.9	6.80B	20
21	7.70B	8.54	12.0	43.5	82.7	139	123	83.1	56.0	20.8	13.6	6.80B	21
22	8.30B	8.55	12.4	45.8	53.7	148	101	84.7	46.8	20.2	13.2	6.70B	22
23	9.10B	8.51	13.3	40.1	53.6	188	103	87.6	40.7	20.0	13.5	6.90B	23
24	10.2B	8.37	14.3	34.4	48.0	188	124	86.6	37.6	19.8	13.3	7.00B	24
25	11.4B	8.28	13.9	30.1	46.0	187	142	64.9	36.2	21.2	12.6	7.10B	25
26	11.0B	8.28	13.0	27.7	44.6	188	173	82.1	33.2	20.0	12.6	7.30B	26
27	10.6B	8.23	12.8	28.4	46.2	218	181	223	31.0	19.1	12.3	7.50B	27
28	10.3B	8.28	13.8	28.4	53.4	218	174	110	28.4	18.0	12.3	7.70B	28
29	10.5B	8.24	12.3	24.2	78.5	308	161	74.3	26.4	17.7	12.4	7.80B	29
30	11.0B		13.0	24.0	184	237	153	58.4	27.2	17.5	12.2	7.80B	30
31	11.8B		13.4		150		153	55.7		16.3		8.00B	31
TOTAL	341.80	282.30	328.90	748.1	1 520.7	4 754.3	4 639	3 188.9	1 622.5	806.4	440.3	257.87	TOTAL
MEAN	11.0	9.04	10.6	24.9	49.1	158	150	103	54.1	26.0	14.7	8.31	MEAN
MAX	16.2	11.3	14.3	47.6	184	308	191	223	100	44.3	18.5	12.1	MAX
MIN	6.60	8.23	8.05	13.7	23.7	71.2	101	55.7	27.2	16.3	12.2	6.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.7
MAXIMUM DAILY, 308 ON JUN 28
MINIMUM DAILY, 6.60B ON JAN 15
MAXIMUM INSTANTANEOUS,
371 AT 14 53 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 00 48 N
LONG 118 04 57 W
DRAINAGE AREA, 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	29 500	JUL	401 000
FEB	22 700	AUG	276 000
MAR	28 400	SEP	140 000
APR	64 600	OCT	69 700
MAY	131 000	NOV	36 000
JUN	411 000	DEC	22 300

TOTAL DISCHARGE, 1 630 000 dam³

INCOMAPPLEUX RIVER NEAR BEATON - STATION NO. 08NE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.38	11.6 B	7.88	18.9	31.0	104	163	143	56.4	25.5	19.8	12.0	1
2	12.18	11.0 B	7.93	17.8	32.9	82.4	145	131	47.6	24.4	20.4	11.6	2
3	13.98	10.3 B	8.05	16.7	32.0	76.5	134	123	43.4	24.8	19.0	11.5 B	3
4	17.28	10.2 B	7.72	19.0	30.6	76.8	147	119	45.2	27.4	18.1	11.6 B	4
5	18.68	10.1 B	7.89	19.9	29.8	87.4	158	121	54.9	31.3	17.8	10.8 B	5
6	16.08	10.0 B	7.59	21.3	30.7	101	173	147	117	25.3	16.5	10.5 B	6
7	14.98	9.80B	7.65	20.4	33.1	107	124	103	67.2	23.7	16.7	10.5 B	7
8	15.6	9.60B	7.75	20.0	38.2	117	89.4	89.0	62.8	28.6	16.5	10.7 B	8
9	14.6	9.55B	7.98	19.7	40.9	127	87.8	107	93.7	42.9	15.8	10.8 B	9
10	14.1	9.65B	8.53	19.3	37.8	114	113	125	68.3	35.0	15.4	10.5 B	10
11	13.5	9.65B	8.08	19.0	35.3	127	141	123	57.3	36.2	15.6	10.3 B	11
12	13.2	9.80B	10.1	18.4	36.5	162	148	121	53.7	35.1	15.7	10.2 B	12
13	12.5	9.80B	10.6	18.5	35.4	189	139	144	53.8	31.4	16.9	10.0 B	13
14	12.68	9.40B	11.1	18.7	49.3	198	122	86.9	47.1	28.0	16.8	9.88	14
15	12.88	9.30B	11.1	25.0	57.1	215	123	80.0	43.6	26.8	15.8	9.07A	15
16	12.78	9.15B	11.3	46.6	57.2	190	143	81.4	42.8	25.3	15.2	9.80B	16
17	12.38	9.00B	12.1	63.1	57.8	150	184	88.8	54.5	24.0	14.7	10.0 B	17
18	12.08	8.67	12.6	54.5	56.9	123	162	93.3	73.7	22.2	14.6	9.55B	18
19	12.08	8.25	13.4	52.2	69.4	115	145	74.9	66.5	21.1	14.5	10.0 B	19
20	11.98	8.98	13.7	54.4	84.0	118	122	57.2	54.6	20.7	14.5	10.3 B	20
21	11.78	8.15	14.6	55.0	83.0	123	97.0	54.6	53.1	19.7	14.0A	10.0 B	21
22	11.48	8.75	14.7	56.1	80.8	126	81.1	57.4	43.8	18.2	13.4	9.50B	22
23	11.18	8.72	15.7	60.6	63.3	137	88.6	58.9	37.7	18.5	13.8	9.40B	23
24	10.98	8.56	16.8	64.0	58.7	155	112	58.0	35.2	18.4	13.5	9.85B	24
25	11.38	8.44	16.7	38.8	55.3	156	134	57.0	33.4	20.5	12.8	10.0 B	25
26	11.28	8.37	15.8	35.8	54.4	162	187	87.3	31.1	19.2	12.6	10.0 B	26
27	11.18	8.10	15.2	34.1	55.4	205	208	308	28.2	18.5	12.4	10.2 B	27
28	11.08	8.07	14.7	32.3	63.5	191	182	123	27.8	18.3	12.4	10.3 B	28
29	11.18	7.98	14.6	31.3	80.2	353	158	79.8	27.0	17.3	12.4	10.0 B	29
30	11.18		15.5	31.0	158	261	143	62.3	26.2	17.2	12.1	9.85B	30
31	11.08		16.2		158		145	56.9		15.7		9.95B	31
TOTAL	387.9	270.63	364.56	872.8	1 754.5	4 448.9	4 276.9	3 144.8	1 551.9	783.2	459.6	318.55	TOTAL
MEAN	12.8	9.33	11.8	32.4	56.6	148	138	101	51.7	24.6	15.3	10.3	MEAN
MAX	18.6	11.6	16.8	63.1	158	383	208	308	117	42.9	20.4	12.0	MAX
MIN	10.9	7.98	7.59	18.9	29.8	76.5	81.1	56.6	26.2	15.7	12.1	9.07	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 51.2
MAXIMUM DAILY, 353 ON JUN 29
MINIMUM DAILY, 7.59 ON MAR 6
MAXIMUM INSTANTANEOUS,
505 AT 11:16 PST ON AUG 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 46 25 N
LONG 117 40 36 W
DRAINAGE AREA, 1 020 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	34 400	JUL	370 000
FEB	23 400	AUG	272 000
MAR	31 500	SEP	134 000
APR	84 000	OCT	68 900
MAY	152 000	NOV	39 700
JUN	384 000	DEC	27 500

TOTAL DISCHARGE, 1 620 000 dam³

INGENIKA RIVER ABOVE SWANNELL RIVER - STATION NO 07EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.58	10.2 B	9.70B	10.58	14.0E	65.2	143	118	77.6	50.5	35.08	22.58	1
2	12.88	10.0 B	9.60B	10.68	14.1E	72.6	141	105	73.0	50.7	34.58	22.28	2
3	13.08	9.90B	9.70B	10.88	14.1A	78.7	140	98.2	67.8	52.4	33.08	22.08	3
4	13.18	9.80B	9.80B	10.58	13.8	82.2	148	102	64.8	52.8	31.88	21.98	4
5	13.08	10.2 B	10.0 B	10.78	14.2	103	184	92.8	67.1	101	31.08	21.88	5
6	12.88	10.4 B	10.4 B	10.78	13.8	141	238	101	80.4	91.4	30.38	21.68	6
7	12.68	10.4 B	10.5 B	10.88	13.3	156	285	121	86.3	84.2	30.18	21.78	7
8	12.78	10.2 B	10.7 B	10.88	14.7	187	307	103	81.2	91.7	30.08	21.68	8
9	12.78	10.0 B	10.8 B	10.98	16.9	237	280	94.4	79.5	86.0	30.08	21.68	9
10	12.68	9.90B	10.7 B	10.98	17.5	309	230	92.9	82.4	83.2	30.08	21.58	10
11	12.88	9.80B	10.6 B	11.08	18.1	347	205	83.0	88.1	79.7	29.68	21.38	11
12	12.68	9.60B	10.5 B	11.38	19.5	357	184	77.0	83.6	76.0	28.78	21.28	12
13	12.58	9.60B	10.1 B	11.58	22.3	382	183	72.3	77.9	72.2	28.08	21.18	13
14	12.38	9.60B	9.80B	11.98	27.8	383	178	74.4	73.5	71.0	27.08	21.08	14
15	12.18	9.60B	9.80B	12.28	35.5	312	162	77.1	70.4	67.8	26.48	20.88	15
16	11.98	9.50B	9.80B	12.38	42.5	254	154	72.5	68.7	63.8	25.88	20.78	16
17	11.88	9.30B	9.90B	12.58	46.6	208	155	67.9	71.7	60.6	25.38	20.68	17
18	11.78	9.20B	9.90B	12.68	51.3	173	140	72.4	70.3	58.3	25.18	20.48	18
19	11.68	9.10B	10.0 B	12.78	54.7	155	120	68.3	68.7	58.5	25.08	20.28	19
20	11.58	8.90B	10.1 B	12.68	56.3	193	105	96.4	63.9	55.6	25.08	19.98	20
21	11.58	8.80B	10.3 B	12.98	55.5	265	88.5	83.1	61.7	54.2	25.08	19.78	21
22	11.58	8.60B	10.4 B	13.08	52.3	296	103	75.2	60.3	52.2	25.08	19.58	22
23	11.48	9.10B	10.5 B	13.28	51.7	306	110	73.7	57.6	52.0	25.08	19.38	23
24	11.38	9.30B	10.4 B	13.38	53.5	324	113	70.7	58.1	52.5	24.98	19.88	24
25	11.18	9.50B	10.4 B	13.58	56.4	268	113	67.9	54.8	52.2	24.68	19.68	25
26	11.08	9.70B	10.4 B	13.78	58.2	260	113	77.6	52.8	48.7	24.58	19.38	26
27	10.88	9.80B	10.4 B	13.68	63.0	278	132	78.3	49.8	42.0B	24.18	17.98	27
28	10.78	9.80B	10.4 B	13.88	67.4	234	158	76.3	49.0	30.08	23.88	17.58	28
29	10.68	9.80B	10.4 B	13.88	67.1	192	124	72.6	49.2	24.58	23.38	17.28	29
30	10.58		10.5 B	14.08	66.7	161	110	70.5	50.0	28.38	22.98	16.98	30
31	10.48		10.5 B		65.5		111	73.1		34.58		16.38	31
TOTAL	389.5	278.70	317.10	383.1	1 178.8	6 750.8	4 975.5	2 831.8	2 036.0	1 887.1	824.8	825.9	TOTAL
MEAN	11.9	9.64	10.2	12.1	38.0	226	161	84.9	67.9	60.9	27.5	20.2	MEAN
MAX	13.1	10.4	10.8	14.0	67.4	382	307	121	88.1	101	35.0	22.5	MAX
MIN	10.4	8.60	9.80	10.5	13.3	66.2	88.5	67.9	49.0	24.9	22.9	16.3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60.9
MAXIMUM DAILY, 382 ON JUN 13
MINIMUM DAILY, 8.60B ON FEB 22
MAXIMUM INSTANTANEOUS,
395 AT 16:16 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 43 37 N
LONG 125 06 38 W
DRAINAGE AREA, 4 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 900	JUL	430 000
FEB	24 200	AUG	227 000
MAR	27 400	SEP	176 000
APR	31 400	OCT	183 000
MAY	102 000	NOV	71 300
JUN	587 000	DEC	54 100

TOTAL DISCHARGE, 1 930 000 dam³

ISKUT RIVER ABOVE FORREST KERR CREEK - STATION NO. 08CG007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.427	0.728	1.388	2.386	3.957	1.880	1.218	0.845	0.538	1
2	---	---	---	0.418	0.783	1.367	2.593	3.173	1.483	1.188	0.886	0.580	2
3	---	---	---	0.408	0.737	1.485	2.884	3.852	1.398	1.100	0.867	0.581	3
4	---	---	---	0.417	0.700	1.596	2.884	3.957	1.451	1.748	0.862	0.584	4
5	---	---	---	0.414	0.715	1.848	2.830	3.730	1.534	1.628	0.729	0.595	5
6	---	---	---	0.428	0.782	2.174	4.014	4.847	1.702	1.442	0.733	0.832	6
7	---	---	---	0.417	0.848	2.582	4.776	4.077	1.588	1.824	0.699	0.878	7
8	---	---	---	0.413	1.024	2.885	5.050	3.625	1.458	2.056	0.675	0.665	8
9	---	---	---	0.428	1.071	2.782	4.349	4.820	1.438	1.802	0.670	0.815	9
10	---	---	---	0.421	1.084	3.423	3.909	3.564	1.443	1.837	0.858	0.827	10
11	---	---	---	0.429	1.187	3.861	3.562	2.883	1.467	1.529	0.587	0.523	11
12	---	---	---	0.443	1.300	3.806	3.401	2.421	1.402	1.402	0.544	0.512	12
13	---	---	---	0.480	1.378	3.824	3.679	2.389	1.380	1.303	0.545	0.503	13
14	---	---	---	0.485	1.474	3.506	3.458	2.580	1.297	1.223	0.883	0.513	14
15	---	---	---	0.481	1.580A	3.178	3.185	2.388	1.344	1.101	0.853	1.190	15
16	---	---	---	0.493	1.908A	2.907	4.854	2.285	1.662	1.043	1.078	1.381	16
17	---	---	---	0.478	2.081	2.231	4.618	2.278	1.612	1.036	0.727	1.527	17
18	---	---	---	0.464	1.952	1.883	3.172	3.419	1.536	0.992	0.607	1.627	18
19	---	---	---	0.464	1.886	1.971	2.530	3.018	1.383	0.957	0.598	1.785	19
20	---	---	---	0.518	1.812	2.729	2.330	2.490	1.274	0.948	0.583	1.786	20
21	---	---	0.320A	0.578	1.718	3.857	2.430	2.263	1.209	0.903	0.576	1.588	21
22	---	---	0.304	0.564	1.508	4.609	2.730	2.188	1.133	0.891	0.685	1.586	22
23	---	---	0.328	0.569	1.413	4.222	3.089	2.120	1.081	1.047	0.678	1.548	23
24	---	---	0.334	0.526	1.525	4.438	3.360	2.110	1.038	1.236	0.617	1.720	24
25	---	---	0.334	0.498	1.583	4.309	3.698	2.720	0.997	1.218	0.595	1.717	25
26	---	---	0.344	0.483	1.578	4.781	4.340	3.671	0.965	1.071	0.557	1.558	26
27	---	---	0.380	0.522	1.888	5.158	4.886	2.402	0.927	0.888	0.509	1.534	27
28	---	---	0.380	0.585	1.861	3.669	4.518	1.814	0.851	0.751	0.530	1.528	28
29	---	---	0.367	0.611	1.817	2.821	3.877	1.674	1.024	0.886	0.706	1.493	29
30	---		0.382	0.878	1.408	2.567	4.216	1.658	1.085	0.835	0.537	1.470	30
31	---		0.407		1.378		4.372	1.785		0.820		1.807	31
MEAN	---	---	---	0.484	1.380	3.024	3.597	2.904	1.330	1.198	0.684	1.115	MEAN
MAX	---	---	---	0.878	2.081	5.158	5.050	4.847	1.702	2.056	1.078	1.788	MAX
MIN	---	---	---	0.408	0.700	1.367	2.330	1.658	0.927	0.820	0.509	0.503	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.158 ON JUN 27

MAXIMUM INSTANTANEOUS,
5.740E AT 04:50 PST ON JUN 27

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 30 N
LONG 130 38 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
5 290 km²

ISKUT RIVER ABOVE SNIPPAKER CREEK - STATION NO. 08CG004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.6B	35.9B	34.5	50.2	88.0	223	503	724	380	215	70.8B	42.1B	1
2	33.3B	36.3B	34.2	49.5	87.4	223	522	681	335	207	87.5B	41.2B	2
3	34.4B	37.0	33.4	47.8	90.8	250	536	644	309	176	85.0B	40.3B	3
4	35.1B	29.0	33.5	46.4	82.5	280	531	675	313	326	82.0B	39.4B	4
5	35.0B	32.6	33.5	49.2	82.8	334	549	617A	326	300	80.0B	38.5B	5
6	34.0B	33.9	34.6	48.8	88.9	383	702	862	348	280	88.5B	37.9B	6
7	32.5B	37.4	33.6	48.0	103	457	827	835	334	336	87.0B	37.3B	7
8	31.8B	35.0	34.2	47.6	134	470	863	789	304	397	85.5B	36.7B	8
9	30.0B	36.1	35.4	49.5	147	485	774	963	295	330	84.0B	36.1B	9
10	28.9B	31.6	35.7	49.5	147	575	735	788	289	285	82.5B	35.5B	10
11	28.0B	36.6	39.2	50.0	161	615	698	686	288	254	81.5B	35.1B	11
12	27.4B	37.3	42.7	51.4	183	600	668	602	276	222	80.5B	34.7B	12
13	26.8B	37.9	41.4	53.2	191	585	710	587	268	199	49.5B	34.3B	13
14	26.2B	37.2	38.9	55.3	213	585	678	616	252	178	48.5B	33.8B	14
15	25.7B	38.3	36.1	55.3	250	584	648	592	267	159	47.5B	33.5B	15
16	25.4B	35.7	36.1	57.3	296 A	480	648	581	320	142	47.2B	33.2B	16
17	25.0B	35.6	36.3	56.1	387 A	461	685	575	326	131	46.8B	32.8B	17
18	24.6B	34.8	37.1	53.3	348	403	655	710	287	122	46.6B	32.6B	18
19	24.6B	36.1	37.6	52.7	339	388	582	682	262	114	46.3B	32.3B	19
20	24.3B	38.9	38.6	57.9	334	508	534	607	233	111	46.0B	32.0B	20
21	24.2B	40.0	38.6	65.6	300	693	551	557	210	105	55.0B	31.8B	21
22	24.1B	38.6	39.3	68.7	284	780	582	546	190	104	73.0B	31.5B	22
23	24.0B	35.6	41.3	64.7	231	716	628	531	175	143	86.0B	31.4B	23
24	24.0B	35.8	42.8	58.8	253	738	678	526	162	182	84.0B	31.2B	24
25	24.0B	34.2	41.6	56.8	284	730	736	631	152	172	83.0B	31.0B	25
26	24.1B	33.1	42.8	55.8	287	788	838	610	143	140	81.0B	30.8B	26
27	24.3B	33.3	43.5	57.5	291	894	905	631	132	105	48.0B	30.8B	27
28	24.5B	34.1	42.8	62.0	288	875	874	684	140	80.3	47.0B	30.4B	28
29	24.7B	34.2	44.3	68.0	281	867	837	621	157	83.5	46.0B	30.2B	29
30	25.0B		45.4	75.9	231	830	764	588	178	78.5	43.0B	30.1B	30
31	25.3B		48.0		227		740	608		73.2		30.0B	31
TOTAL	854.9	998.4	1 195.5	1 886.1	5 805.4	15 884	21 545	20 081	7 847	5 731.8	1 626.0	1 068.6	TOTAL
MEAN	27.6	34.4	38.6	62.9	213	533	695	648	266	185	54.2	34.1	MEAN
MAX	35.0	40.0	48.0	75.9	387	894	905	963	380	397	73.0	42.1	MAX
MIN	24.0	25.9	33.4	47.6	82.8	223	503	389	132	73.2	43.0	30.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 232
MAXIMUM DAILY, 963 ON AUG 9
MINIMUM DAILY, 24.0B ON JAN 23
MAXIMUM INSTANTANEOUS,
1 080 AT 07:27 PST ON AUG 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 41 55 N
LONG 130 52 23 W
DRAINAGE AREA, 7 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	73 800	JUL	1 860 000
FEB	86 300	AUG	1 730 000
MAR	103 000	SEP	681 000
APR	164 000	OCT	495 000
MAY	571 000	NOV	140 000
JUN	1 380 000	DEC	91 500

TOTAL DISCHARGE, 7 340 000 dam³

ISKUT RIVER AT OUTLET OF KINASKAN LAKE - STATION NO. 08CG003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.00B	1.82B	2.05B	2.71B	4.02	8.03	34.4	32.2	27.1	18.3	9.80B	7.10B	1
2	1.80B	1.82B	2.08B	2.80B	4.06	8.19	33.2	32.1	26.8	18.1	9.60B	7.35B	2
3	1.86B	1.83B	2.10B	2.90B	4.06	8.36	32.4	31.8	25.8	17.9	9.30B	7.40B	3
4	1.85B	1.82B	2.11B	3.00B	4.11	8.62	31.8	31.4	25.5	18.1	9.10B	7.50B	4
5	1.84B	1.81B	2.14B	3.10B	4.08	8.86	31.4	31.8	25.3	17.9	9.00B	7.55B	5
6	1.74B	1.79B	2.18B	3.20B	4.07	9.30	32.0	31.5	25.6	17.8	9.00B	7.55B	6
7	1.80B	1.78B	2.18B	3.25B	4.10	9.85	33.6	31.7	26.0	17.7	9.00B	7.45B	7
8	1.58B	1.76B	2.19B	3.35B	4.18	11.0	35.4	31.3	26.0	17.5	8.90B	7.30B	8
9	1.58B	1.79B	2.18B	3.45B	4.30	12.8	36.5	31.2	26.1	17.4	8.90B	7.25B	9
10	1.58B	1.80B	2.18B	3.50B	4.35	14.3	38.9	31.3	26.2	17.1	8.80B	7.20B	10
11	1.58B	1.82B	2.15B	3.55B	4.47	16.5	38.7	30.7	26.1	16.6	8.80B	7.20B	11
12	1.52B	1.85B	2.11B	3.65B	4.54	18.5	38.3	29.8	26.1	16.3	8.60B	7.10B	12
13	1.48B	1.88B	2.08B	3.70B	4.65	20.6	38.2	29.2	25.9	16.3	8.40B	6.95B	13
14	1.46B	1.89B	2.09B	4.00	4.79	22.4	38.1	28.5	25.7	15.8	8.10B	6.65B	14
15	1.40B	1.90B	2.08B	4.05	4.86	23.8	35.6	27.7	25.3	15.7	8.00B	6.40B	15
16	1.40B	1.89E	2.10B	4.13	5.24	24.4	35.6	27.0	25.1	15.4	8.00B	6.20B	16
17	1.40B	1.86B	2.12B	4.12	5.61	24.4	36.2	26.4	24.8	15.1	8.00B	6.10B	17
18	1.42B	1.85B	2.14B	4.12	5.82	24.4	35.5	27.7	24.5	14.6	8.00B	6.20B	18
19	1.50B	1.85B	2.20B	4.11	6.08	24.4	34.6	28.8	24.1	13.9	8.05B	6.35B	19
20	1.60B	1.85B	2.26B	4.11	6.38	24.7	33.5	29.1	23.8	13.6	8.05B	6.50B	20
21	1.70B	1.85B	2.30B	4.09	6.60	25.2	32.5	29.7	23.4	13.4	8.10B	6.55B	21
22	1.77B	1.88B	2.34B	4.10	6.77	26.0	31.7	29.6	22.8	13.2	8.25B	6.60B	22
23	1.72B	1.89B	2.38B	4.12	6.87	30.1	31.2	29.3	22.3	13.2	8.30B	6.70B	23
24	1.70B	1.90B	2.40B	4.08	7.02	31.9	31.2	28.9	21.7	13.4	8.10B	6.55B	24
25	1.68B	1.85B	2.41B	4.04	7.13	33.2	31.2	28.6	20.8	13.3	7.80B	6.50B	25
26	1.58B	1.88B	2.42B	4.07	7.20	34.8	31.3	28.7	20.2	13.3	7.40B	6.20B	26
27	1.70B	2.00B	2.49B	4.05	7.34	36.7	31.8	28.8	19.8	12.6	7.10B	5.85B	27
28	1.74B	2.02B	2.50B	4.04	7.68	37.6	32.3	28.7	19.5	12.10	7.00B	5.65B	28
29	1.79B	2.04B	2.56B	4.01	7.82	36.9	32.6	28.3	19.2	11.78	6.80B	5.65B	29
30	1.61B		2.80B	3.98	8.03	35.6	32.3	27.7	18.8	11.08	6.95B	5.80B	30
31	1.82B		2.84B		7.89		32.0	27.6		10.48		6.00B	31
TOTAL	51.33	54.18	69.80	111.38	174.35	654.23	1 043.6	918.5	720.1	468.9	249.40	204.05	TOTAL
MEAN	1.66	1.87	2.26	3.71	5.62	21.8	33.7	29.6	24.0	15.1	8.31	6.71	MEAN
MAX	2.00	2.04	2.84	4.13	8.03	37.5	38.9	32.2	27.1	18.3	9.80	7.55	MAX
MIN	1.40	1.78	2.05	2.71	4.02	8.03	31.2	26.4	18.8	10.4	6.90	5.85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 37.5 ON JUN 28
MINIMUM DAILY, 1.40B ON JAN 15
MAXIMUM INSTANTANEOUS,
37.7 AT 12:19 PST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 32 00 N
LONG 130 12 28 W
DRAINAGE AREA, 1 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 430	JUL	80 200
FEB	4 680	AUG	79 200
MAR	6 030	SEP	62 200
APR	9 620	OCT	40 500
MAY	15 100	NOV	21 500
JUN	56 500	DEC	18 000

TOTAL DISCHARGE, 408 000 dam³

ISKUT RIVER BELOW JOHNSON RIVER - STATION NO. 08CG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	50.8B	54.0B	71.0	125	144	356	685	1 140A	548	418	154 B	81.5B	1
2	53.0B	56.0B	70.8	122	162	381	691	896	472	440	147 B	88.5B	2
3	57.5B	58.0B	68.5	116	188	393	725	1 070	440	350	138 B	87.5B	3
4	66.0B	64.0B	72.0	114	155	459	718A	1 140	459	338	131 B	85.5B	4
5	79.0B	72.0B	72.1	114	147	524	734	1 130	480	574	125 B	84.0B	5
6	74.0B	100 B	71.1	112	154	585	843	1 300	459	477	121 B	82.8B	6
7	66.0B	140	71.0	108	172	635	1 040	1 240	463A	574	117 B	81.2B	7
8	65.0B	175	71.4	108	211	643	1 110	1 190	408A	820	113 B	79.8B	8
9	62.0B	137	73.2	111	248	638	1 060	1 510	413A	871	110 B	78.4B	9
10	59.0B	116	75.6	112	249	729	1 040	1 330	407A	529	107 B	77.0B	10
11	56.5B	106	85.6	110	256	814	986	1 080	405	478	105 B	75.0B	11
12	56.0B	96.4	84.1	111	281	815	930	883	398	440	103 B	75.0B	12
13	55.0B	93.9	92.8	116	298	812	988	813	382	389A	101 B	74.0B	13
14	53.5B	96.6	87.5	118	318	802	954	840	380	342	99.0B	73.0B	14
15	51.5B	91.2	80.0	122	363	805	897	848	384	287	93.0B	72.0B	15
16	50.5B	84.8	77.5	127	454	889	1 130	825A	505	287	87.0B	71.4B	16
17	49.5B	81.6	76.1	122	508	812	1 280	848	575	244	88.9B	70.4B	17
18	48.5B	84.6	78.7	115	498	585	984	842	525	215A	86.7B	70.2B	18
19	47.5B	92.6	88.0	112	467	532	806	1 000	439	207	85.5B	69.4B	19
20	47.0B	113	90.3	117	496	506	735	859	374	197	86.0B	68.0B	20
21	46.5B	114	86.0	138	472	830	718	782	331A	184	140 B	84.5B	21
22	46.0B	98.2	86.5	153	418	1 010	768	771	309E	181	190 B	88.0B	22
23	46.0B	90.7	87.0	147	376	990	829	749	285	283	210 B	87.5B	23
24	46.0B	84.8	102	134	348	998	838	748A	284	395	124 B	87.0B	24
25	46.0B	79.7	108	120	408	995	1 040	1 070A	248	431	114 B	86.5B	25
26	46.5B	75.5	110	113	414	1 020	1 170	1 340	238	318	105 B	86.0B	26
27	47.5B	71.8	109	110	429	1 180	1 240	1 090	220A	250	102 B	85.5B	27
28	47.5B	70.8	109	113	445	988	1 230	800	207A	209A	99.0B	85.0B	28
29	49.5B	69.8	110	120	428	787	1 130	828	320	185	98.0B	84.5B	29
30	51.0B		115	133	379	728	1 210A	580	317A	1808	93.5B	84.0B	30
31	52.5B		121		360		1 180E	600		1648		83.5B	31
TOTAL	1 675.8	2 675.8	2 723.0	3 586	10 281	21 473	28 758	30 110	11 718	11 409	3 525.8	2 284.0	TOTAL
MEAN	54.1	93.3	87.8	120	332	728	980	971	391	388	118	73.7	MEAN
MAX	79.0	175	121	153	509	1 180	1 280	1 510	575	820	210	91.5	MAX
MIN	46.0	54.0	68.5	108	144	351	685	580	220	184	83.5	83.5	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 360
MAXIMUM DAILY, 1 510 ON AUG 9
MINIMUM DAILY, 46.0B ON JAN 22
MAXIMUM INSTANTANEOUS,
1 580E AT 14:14 PST ON AUG 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 44 20 N
LONG 131 40 25 W
DRAINAGE AREA, 9 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	145 000	JUL	2 570 000
FEB	231 000	AUG	2 600 000
MAR	235 000	SEP	1 010 000
APR	311 000	OCT	366 000
MAY	688 000	NOV	305 000
JUN	1 890 000	DEC	187 000

TOTAL DISCHARGE, 11 600 000 dam³

JOE RICH CREEK NEAR RUTLAND - STATION NO. 08NM129

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.070	0.058	0.056	0.184	0.555	1.37	0.413	0.134	0.104	0.088	0.059	0.073	1
2	0.072	0.066	0.052	0.194	0.570	1.33	0.395	0.140	0.108	0.085	0.060	0.074	2
3	0.072	0.069	0.062	0.194	0.520	1.19	0.348	0.136	0.108	0.088	0.065	0.069	3
4	0.066	0.069	0.068	0.189	0.534	1.11	0.328	0.136	0.114	0.085	0.068	0.050	4
5	0.064	0.065	0.065	0.180	0.570	1.12	0.324	0.126	0.118	0.082	0.078	0.056	5
6	0.065	0.068	0.070	0.266	0.527	1.18	0.302	0.128	0.122	0.082	0.082	0.057	6
7	0.093	0.069	0.068	0.184	0.534	1.28	0.302	0.122	0.126	0.080	0.085	0.056	7
8	0.084	0.069	0.068	0.215	0.548	1.27	0.285	0.122	0.128	0.082	0.082	0.060	8
9	0.065	0.069	0.078	0.252	0.731	1.31	0.284	0.116	0.134	0.076	0.084	0.060	9
10	0.065	0.067	0.080	0.226	0.723	1.24	0.284	0.124	0.116	0.077	0.078	0.061	10
11	0.084	0.067	0.087	0.241	0.718	1.22	0.249	0.122	0.118	0.133	0.081	0.062	11
12	0.065	0.068	0.103	0.247	0.788	1.27	0.225	0.134	0.132	0.095	0.084	0.063	12
13	0.080	0.068	0.085	0.210	0.778	1.11	0.222	0.138	0.104	0.087	0.120	0.080	13
14	0.077	0.070	0.087	0.263	1.70	1.17	0.222	0.134	0.104	0.090	0.095	0.062	14
15	0.0728	0.068	0.100E	0.263	1.68	1.14	0.219	0.126	0.106	0.084	0.091	0.063	15
16	0.0748	0.068	0.103	0.445	1.53	1.18	0.215	0.130	0.104	0.090	0.096	0.060	16
17	0.0848	0.069	0.103	0.508	1.59	1.02	0.200	0.120	0.107	0.082	0.089	0.063	17
18	0.0588	0.065	0.148	0.513	1.61	1.02	0.192	0.120	0.104	0.080	0.080	0.0588	18
19	0.0588	0.064	0.147	0.570	1.56	0.780	0.182	0.122	0.106	0.069	0.078	0.0578	19
20	0.060	0.065	0.187	0.598	1.53	0.678	0.177	0.118	0.104	0.073	0.081	0.0588	20
21	0.0628	0.065	0.238	0.692	1.58	0.648	0.180	0.116	0.104	0.076	0.088	0.060	21
22	0.064	0.067	0.212	0.723	1.51	0.517	0.175	0.114	0.103	0.073	0.080	0.0608	22
23	0.065	0.068	0.213	0.670	1.29	0.545	0.188	0.120	0.103	0.082	0.074	0.060	23
24	0.069	0.064	0.198	0.648	1.26	0.522	0.168	0.116	0.106	0.084	0.080	0.062	24
25	0.070	0.064	0.187	0.885	1.20	0.495	0.168	0.112	0.093	0.093	0.078	0.067	25
26	0.069	0.065	0.191	0.577	1.28	0.485	0.185	0.108	0.088	0.091	0.076	0.060	26
27	0.070	0.065	0.191	0.584	1.35	0.470	0.168	0.112	0.086	0.083	0.071	0.062	27
28	0.073	0.064	0.184	0.598	1.27	0.391	0.168	0.104	0.089	0.086	0.071	0.060	28
29	0.072	0.065	0.215	0.670	1.21	0.409	0.158	0.108	0.086	0.078	0.069	0.0588	29
30	0.067		0.186	0.582	1.54	0.384	0.153	0.106	0.087	0.080	0.077	0.0568	30
31	0.069		C.176		1.35		0.142	0.104		0.078		0.0558	31
TOTAL	2.280	1.942	4.023	12.352	34.041	27.844	7.182	3.772	3.213	2.613	2.450	1.889	TOTAL
MEAN	0.074	0.067	0.130	0.412	1.10	0.928	0.232	0.122	0.107	0.084	0.082	0.061	MEAN
MAX	0.093	0.070	0.235	0.723	1.70	1.37	0.413	0.140	0.134	0.133	0.120	0.074	MAX
MIN	0.056	0.064	0.052	0.180	0.520	0.364	0.142	0.104	0.086	0.069	0.059	0.055	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.283
MAXIMUM DAILY, 1.70 ON MAY 14
MINIMUM DAILY, 0.0558 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 51 36 N
LONG 119 07 51 W
DRAINAGE AREA, 44.8 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	197	JUL	621
FEB	168	AUG	326
MAR	348	SEP	278
APR	1 070	OCT	226
MAY	2 940	NOV	212
JUN	2 410	DEC	163

TOTAL DISCHARGE, 8 960 dam³

JOE ROSS CREEK NEAR THE MOUTH - STATION NO. 08LF094

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.638	0.284	0.030E	0.007E	---	---	---	1
2	---	---	---	---	---	0.595	0.355	0.027E	0.008E	---	---	---	2
3	---	---	---	---	---	0.540	0.307	0.033E	0.007E	---	---	---	3
4	---	---	---	---	---	0.583	0.235	0.026E	0.007E	---	---	---	4
5	---	---	---	---	---	0.775	0.158	0.040E	0.007E	---	---	---	5
6	---	---	---	---	---	1.02	0.142	0.060E	0.007E	---	---	---	6
7	---	---	---	---	---	1.06	0.140	0.048E	0.007E	---	---	---	7
8	---	---	---	---	---	1.15	0.108	0.032E	0.007E	---	---	---	8
9	---	---	---	---	---	1.74	0.073	0.027E	0.006E	---	---	---	9
10	---	---	---	---	0.624A	2.64	0.069	0.025E	0.006E	---	---	---	10
					0.660								
11	---	---	---	---	---	2.19	0.090	0.023E	0.005E	---	---	---	11
12	---	---	---	---	0.698	1.48	0.055	0.021E	0.008E	---	---	---	12
13	---	---	---	---	0.778	1.12	0.076	0.025E	0.010	---	---	---	13
14	---	---	---	---	0.743	0.880	0.113	0.021E	0.006E	---	---	---	14
15	---	---	---	---	0.737	0.714	0.066	0.018E	0.009E	---	---	---	15
					0.765								
16	---	---	---	---	0.799	0.581	0.064	0.017E	0.006E	---	---	---	16
17	---	---	---	---	0.822	0.499	0.031	0.016E	0.008E	---	---	---	17
18	---	---	---	---	0.783	0.429	0.035	0.014E	0.007E	---	---	---	18
19	---	---	---	---	0.761	0.409	0.037	0.013E	0.006E	---	---	---	19
20	---	---	---	---	0.782	0.385	0.032	0.012E	0.009E	---	---	---	20
21	---	---	---	---	0.784	0.294	0.048	0.010E	0.010	---	---	---	21
22	---	---	---	---	0.742	0.243	0.028	0.009E	0.015	---	---	---	22
23	---	---	---	---	0.685	0.186	0.020	0.008E	0.015	---	---	---	23
24	---	---	---	---	0.619	0.169	0.018	0.006E	0.010	---	---	---	24
25	---	---	---	---	0.598	0.142	0.055	0.007E	0.009	---	---	---	25
26	---	---	---	---	0.619	0.124	0.048	0.008E	0.009E	---	---	---	26
27	---	---	---	---	0.597	0.110	0.024	0.010E	0.009E	---	---	---	27
28	---	---	---	---	0.633	0.100	0.020	0.009E	0.009A	---	---	---	28
29	---	---	---	---	0.803	0.118	0.020	0.008E	0.009E	---	---	---	29
30	---		---	---	0.630	0.198	0.018E	0.007A	0.009E	---	---	---	30
31	---		---		0.580		0.022E	0.007E		---		---	31
TOTAL	---	---	---	---	---	21.090	2.800	0.807	0.252	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.703	0.090	0.020	0.008	---	---	---	MEAN
MAX	---	---	---	---	---	2.64	0.355	0.080	0.015	---	---	---	MAX
MIN	---	---	---	---	---	0.100	0.018	0.006	0.007	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.64 ON JUN 10

MAXIMUM INSTANTANEOUS,
2.88 AT 12:45 PST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 09 10 N
LONG 120 51 21 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	242
FEB	---	AUG	52.4
MAR	---	SEP	22.6
APR	---	OCT	---
MAY	---	NOV	---
JUN	1 820	DEC	---

JORDAN RIVER ABOVE KIRKUP CREEK - STATION NO. 08ND014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 308	3 208	2.34	4 78	11.3	35 7	48 3	37.0	10.2	5 22	4 84	3 15	1
2	4 508	3 058	2.40	5 25	13 0	28.9	46 6	34 0	8.81	5.04A	3 708	3 04	2
3	4 608	2 858	2.38	5 65	13 3	29.1	47 2	32 3	7 93	5 13	3 808	2 77	3
4	4 708	2 858	2 34	5 79	12 8	32.3	52.4	31 5	7 90	5 41	3 958	2 628	4
5	4.808	2.808	2 34	5 04	12 4	38.8	58.1	31 9	8 69	5 54	4 158	2 508	5
6	4 708	2.77	2 31	6 08	13 3	42.2	52.7	28 7	25 0	5 04	4 208	2 538	6
7	4 508	2 74	2 28	6 00	15.2	49 4	38 1	21 6	15 2	4 94	4 158	2 628	7
8	4 408	2 69	2.30	5 22	16 6	60 4	33.7	19 3	19 7	5 31	4 048	2 758	8
9	4 208	2.65	2.33	6 13	19 4	62 6	38 4	22 9	26 7	7 38	3 928	2 888	9
10	4 008	2 68	2 44	6 04	17 2	54 4	45.2	23 5	18 4	6 96	3 908	2 918	10
11	3 758	2 68	2 59	5 81	16.7	62 2	52.3	21 7	15 5	11 5	3 918	2 768	11
12	3 558	2 71	2 81	5 78	16.0	75.8	53 7	23 7	14 1	9 20	3 928	2 528	12
13	3 358	2 70	3 02	6 07	15 8	81 6	49 8	26 3	13 4	8 81	3 888	2 338	13
14	3 108	2 68	3.07	6 87	16 8	86.7	43 9	17 3	11 8	8 02	3 808	2 228	14
15	2.908	2 64	3 10	8 73	21 2	88 5	44 8	18 0	10 5	7 26	3 77	2 158	15
16	2.658	2 60	3 21	15 3	23 0	74 3	53 5	16 3	10 8	6 73	3 65	2 128	16
17	2.408	2 53	3 46	18 1	24 3	58 9	58 1	17 5	13 0	6 36	3 58	2 098	17
18	2 308	2 52	3 81	18 5	23 7	48 8	54 1	17 2	14 3	5 88	3 60	2.038	18
19	2 208	2 50	4 13	18 9	27 1	46 3	48 4	14 4	13 1	5 57	3 75	2 018	19
20	2 308	2 48	4 22	19 6	45 3	48.7	38 9	12 4	11 4	5 37	3 82	2 028	20
21	2.408	2.51	4 63	20 4	31 7	53.6	32 7	11 8	10 6	5 05	3 82	2 038	21
22	2 808	2 48	4 84	20 6	26 5	59.2	28 8	11 6	9 57	4 91	3 52	2 068	22
23	2 758	2 48	5 33	17 3	28 7	63 4	31 9	11 6	8 36	4 87	3 60	2 108	23
24	2.858	2 45	5 87	14 5	25 9	72.2	39 2	11 7	7 78	4 97	3 57	2 158	24
25	3.308	2 38	6 83	12 5	24 2	67.9	45.7	11 0	7 38	5 74	3 48	2 208	25
26	3 208	2 36	5 02	11 3	23 2	64 2	56 7	25 0	8 64	5 20	3 43	2 288	26
27	3 058	2 38	4 69	10 9	24 2	69 0	55.1	40 4	8 18	4 95	3 57	2 378	27
28	3 008	2 37	4 51	10 6	26 1	85 9	45 1	17 5	5 88	4 84	3 51	2 388	28
29	3 058	2 36	4 38	10 3	39 5	89 8	40 4	12 5	5 53	4 46	3 30	2 398	29
30	3 158		4 42	10 6	66 7	68 7	39.1	10 5	5 37	4 51	3 23	2 418	30
31	3 308		4 57		54 8		40 1	9 59		4 02		2 428	31
TOTAL	105 95	76 21	110 72	317 75	761 5	1 781 5	1 412 1	640 89	350 67	184 20	113 32	74 81	TOTAL
MEAN	3 42	2 63	3 57	10 6	24 6	59 4	45 6	20 7	11 7	5 94	3 78	2 41	MEAN
MAX	4.80	3 20	6 87	20 6	66 7	89 8	58 1	40 4	26 7	11 5	4 84	3 15	MAX
MIN	2 20	2 36	2 28	4 78	11 3	28 9	28 9	9 59	5 37	4 02	3 23	2 01	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 16 2
MAXIMUM DAILY, 89 8 ON JUN 29
MINIMUM DAILY, 2 018 ON DEC 19
MAXIMUM INSTANTANEOUS,
105 AT 14 46 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 40 N
LONG 118 16 09 W
DRAINAGE AREA, 272 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 150	JUL	122 000
FEB	6 580	AUG	55 400
MAR	9 570	SEP	30 300
APR	27 500	OCT	15 900
MAY	65 800	NOV	9 790
JUN	154 000	DEC	6 460

TOTAL DISCHARGE, 512 000 dam³

JUMP CREEK AT THE MOUTH - STATION NO 08HB041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 03	4 34	6 15	4 27	3 11	3 69	2 11	1 08	0 765	0 779	3 14	4 65	1
2	5 51	4 09	5 03	4 18	4 17	3 17	2 05	1 09	0 748	0 771	8 50	4 51	2
3	7 19	4 02	5 28	4 24	4 19	2 98	1 97	1 30	0 740	0 788	33 6	4 44	3
4	46 1	3 99	4 78	4 19	3 72	3 23	1 90	1 43	0 742	0 821	33 0	4 32	4
5	31 9	3 94	4 60	2 68	3 28	3 23	1 87	1 45	0 793	0 787	21 0	4 23	5
6	16 2	3 93	4 50	1 33	3 01	3 16	1 71	1 48	0 752	0 781	14 5	4 19	6
7	11 9	3 87	4 46	1 33	2 78	3 03	1 52	1 53	0 719	1 07	17 2	8 82	7
8	12 9	4 38	4 48	1 37	3 38	2 93	1 35	1 56	0 753	3 41	12 0	17 1	8
9	11 4	5 53	4 49	1 50	4 30	2 70	1 29	1 47	0 755	17 0	8 23	12 0	9
10	11 3	9 09	4 51	1 92	4 57	2 56	1 25	1 48	0 770	31 4	6 80	8 30	10
11	9 25	10 9	4 69	2 29	5 60	2 47	1 18	1 54	0 767	18 6	6 40	5 70	11
12	8 57	15 8	4 88	4 84	7 71	2 51	1 20	1 54	0 770	14 1	9 89	4 70	12
13	5 05	15 5	4 82	7 76	6 70	2 76	1 18	1 52	0 770	19 5	15 4	4 44	13
14	4 41	10 5	4 88	7 82	6 08	2 99	1 15	1 49	0 740	14 6	12 9	20 1	14
15	4 20	7 51	4 49	11 0	5 48	3 06	1 13	1 48	0 762	9 11	8 27	17 9	15
16	4 08	5 47	4 49	11 3	4 76	2 85	1 11	1.62	0 782	5 87	5 50	10 2	16
17	4 04	4 87	4 78	7 93	4 08	2 51	1 10	1 52	0 772	4 24	4 80	6 28	17
18	3 98	4 44	5 00	5 57	3 82	2 22	1 10	1 48	0 760	3 46	4 75	4 80	18
19	3 94	5 50	7 27	4 88	11 3	2 04	1 08	1.47	0 747	3 05	6 23	3 94	19
20	3 84	28 9	14 1	4 02	15 7	2 01	1 12	1 47	0 730	3 01	8 46	3 18	20
21	3 81	19 3	20 5	3 98	9 76	2 01	1 13	1 46	0 758	2 95	6 83	3 12	21
22	4 30	11 7	14 8	4 46	6 87	2 08	1 12	1 39	0 804	2 86	5 15	3 05	22
23	4 17	8 14	13 4	4 80	7 71	2 01	1 15	1.37	0 756	2 93	11 1	3 03	23
24	4 37	6 10	10 6	4 04	7 78	1 98	1 14	1 37	0 771	2 93	11 0	2 85	24
25	4 84	5 08	8 18	3 47	6 42	1 92	1 11	1 40	0 785	3 07	7 90	2 01	25
26	4 66	4 89	6 21	3 01	5 47	1 93	1 10	1 44	0 784	3 13	5 74	2 12	26
27	4 64	4 75	5 18	2 70	5 47	2 18	1 10	1 44	0 806	3 08	5 13	2 17	27
28	5 28	5 18	4 89	2 62	5 78	2 20	1 11	1 43	0 833	3 07	4 70	2 21	28
29	6 40	5 83	4 45	2 30	6 40	2 49	1 13	1 45	0 777	3 05	4 75	2 14	29
30	5 57		4 41	2 45	5 85	2 35	1 11	1 43	0 788	3 05	4 88	2 08	30
31	4 85		4 38		4 58		1 11	1 18		3 08		2 05	31
TOTAL	262 59	225 03	205 95	127 74	188 03	77 26	40 68	44 26	23 031	186 568	310 36	180 21	TOTAL
MEAN	8 47	7 76	6 64	4 26	6 07	2 58	1 31	1 43	0 788	6 02	10 3	5 81	MEAN
MAX	46 1	28 9	20 5	11 3	15 7	3 69	2 11	1 58	0 833	31 4	33 6	20 1	MAX
MIN	3 81	3 83	4 38	1 33	2 78	1 92	1 08	1 08	0 719	0 771	3 14	2 01	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 11
MAXIMUM DAILY, 46 1 ON JAN 4
MINIMUM DAILY, 0 719 ON SEP 7
MAXIMUM INSTANTANEOUS,
61 9 AT 13 46 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 02 13 N
LONG 124 08 55 W
DRAINAGE AREA, 62.2 km²

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 700	JUL	3 510
FEB	19 400	AUG	3 820
MAR	17 800	SEP	1 950
APR	11 000	OCT	18 100
MAY	18 200	NOV	26 800
JUN	6 680	DEC	15 800

TOTAL DISCHARGE, 162 000 dam³

KALAMALKA LAKE AT VERNON PUMPHOUSE - STATION NO 08NM163

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.383E	0.298	0.343	0.426	0.426	0.528	0.588	0.484	0.428	0.387	0.298	0.351	1
2	0.380A	0.299	0.345	0.420	0.434	0.532	0.589	0.484	0.421	0.382	0.302	0.350	2
3	0.386A	0.304	0.347	0.418	0.431	0.538	0.585	0.483	0.418	0.376	0.307	0.350	3
4	0.354	0.308	0.345	0.415	0.427	0.541	0.571	0.479	0.415	0.371	0.308	0.350	4
5	0.350	0.308	0.351	0.415	0.430	0.550	0.569	0.480	0.416	0.369	0.306	0.349	5
6	0.350	0.308	0.349	0.417	0.427	0.557	0.585	0.482	0.421	0.362	0.309	0.349	6
7	0.352	0.311	0.347	0.417	0.426	0.572	0.581	0.473	0.416	0.356	0.303	0.350	7
8	0.351	0.312	0.353	0.422	0.425	0.578	0.581	0.469	0.415	0.352	0.305	0.350	8
9	0.348	0.308	0.351	0.421	0.421	0.584	0.582	0.470	0.415	0.352	0.309	0.350	9
10	0.351	0.309	0.359	0.420	0.420	0.590	0.568	0.485	0.422	0.348	0.310	0.350	10
11	0.352	0.313	0.363	0.419	0.420	0.596	0.554	0.483	0.422	0.348	0.314	0.352	11
12	0.349	0.317	0.366	0.417	0.419	0.600	0.551	0.485	0.421	0.347	0.313	0.352	12
13	0.344	0.318	0.367	0.415	0.423	0.603	0.544	0.473	0.422	0.343	0.327	0.355	13
14	0.336	0.318	0.371	0.411	0.426	0.607	0.538	0.488	0.419	0.333	0.330	0.358	14
15	0.328A	0.324	0.373	0.410	0.429	0.611	0.534	0.467	0.418	0.326	0.329	0.358	15
16	0.340A	0.323	0.374	0.414	0.427	0.611	0.532	0.486	0.418	0.319	0.329	0.354	16
17	0.326A	0.324	0.381	0.419	0.438	0.608	0.526	0.483	0.420	0.310	0.329	0.351	17
18	0.318A	0.323	0.381	0.420	0.440	0.604	0.525	0.484	0.419	0.303	0.333	0.348	18
19	0.310A	0.325	0.379	0.424	0.444	0.598	0.518	0.481	0.417	0.301	0.334	0.350	19
20	0.311E	0.327	0.382	0.429	0.451	0.593	0.511	0.454	0.417	0.300	0.333	0.353	20
21	0.312A	0.330	0.408	0.431	0.455	0.580	0.504	0.448	0.417	0.299	0.333	0.351	21
22	0.327A	0.330	0.413	0.437	0.460	0.589	0.498	0.448	0.411	0.298	0.333	0.350	22
23	0.334A	0.331	0.418	0.438	0.471	0.583	0.490	0.445	0.408	0.302	0.334	0.346	23
24	0.309	0.330	0.420	0.437	0.479	0.581	0.489	0.443	0.408	0.306	0.338	0.346	24
25	0.311	0.336	0.422	0.435	0.484	0.578	0.483	0.440	0.403	0.315	0.340	0.349	25
26	0.308	0.339	0.429	0.438	0.481	0.570	0.485	0.438	0.398	0.305	0.338	0.350	26
27	0.302	0.341	0.434	0.438	0.501	0.571	0.487	0.448	0.395	0.304	0.344	0.352	27
28	0.308	0.342	0.434	0.437	0.510	0.565	0.487	0.438	0.398	0.306	0.348	0.350E	28
29	0.310	0.344	0.434	0.436	0.514	0.568	0.480	0.431	0.395	0.305	0.348	0.350E	29
30	0.308		0.431	0.436	0.517	0.572	0.488	0.427	0.392	0.302	0.352	0.350E	30
31	0.307		0.428		0.523		0.484	0.427		0.298		0.350E	31
MEAN	0.332	0.321	0.384	0.424	0.452	0.578	0.528	0.459	0.413	0.330	0.328	0.351	MEAN
MAX	0.388	0.344	0.434	0.438	0.523	0.611	0.571	0.484	0.428	0.387	0.352	0.358	MAX
MIN	0.302	0.298	0.343	0.410	0.418	0.528	0.483	0.427	0.392	0.298	0.298	0.346	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.408
MAXIMUM DAILY, 0.611 ON JUN 15
MINIMUM DAILY, 0.298 ON FEB 1
MAXIMUM INSTANTANEOUS,
0.626 AT 02:25 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 13 47 N
LONG 119 16 25 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 391.122 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KAMLOOPS LAKE NEAR KAMLOOPS - STATION NO 08LF085

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.185	0.227	0.010	0.435	1.510	3.371	5.341	4.251	2.142	1.348	0.781	0.343	1
2	0.203	0.232	0.008	0.448	1.488	3.586	5.570	4.185	2.032	1.277	0.686	0.328	2
3	0.252	0.233	0.003	0.456	1.484	3.828	5.511	4.134	1.933	1.232	0.632	0.300	3
4	0.282	0.224	0.000	0.476	1.489	3.583	5.226	4.049	1.861	1.185	0.610	0.279	4
5	0.300	0.216	0.004	0.481	1.522	3.571	5.073	3.958	1.774	1.111	0.608	0.236	5
6	0.318	0.204	-0.004	0.512	1.536	3.622	5.024	3.871	1.713	1.087	0.640	0.178	6
7	0.323	0.186	-0.007	0.521	1.537	3.772	5.796	3.786	1.683	1.034	0.656	0.132	7
8	0.329	0.171	-0.015	0.546	1.535	3.940	5.812	3.727	1.819	1.010	0.671	0.119	8
9	0.332	0.158	-0.025	0.555	1.566	4.141	5.716	3.616	1.966	0.980	0.676	0.133	9
10	0.350	0.155	-0.033	0.569	1.640	4.378	5.564	3.460	2.018	0.952	0.664	0.151	10
11	0.365	0.143	-0.043	0.575	1.763	4.614	5.440	3.353	2.030	1.030	0.645	0.152	11
12	0.383	0.138	-0.040	0.576	1.861	4.805	5.374	3.260	2.032	1.148	0.630	0.153	12
13	0.356	0.131	-0.041	0.583	1.904	5.018	5.368	3.178	2.028	1.381	0.618	0.143	13
14	0.339	0.128	-0.031	0.583	1.958	5.274	5.384	3.102	1.987	1.630	0.598	0.137	14
15	0.304	0.115	-0.018	0.595	2.014	5.540	5.368	3.039	1.943	1.729	0.575	0.144	15
16	0.274	0.113	-0.007	0.607	2.105	5.780	5.251	2.988	1.870	1.736	0.550	0.135	16
17	0.229	0.108	0.008	0.655	2.202	5.982	5.154	2.899	1.804	1.704	0.522	0.030	17
18	0.182	0.102	0.017	0.767	2.290	6.081	5.119	2.799	1.736	1.681	0.502	-0.056	18
19	0.148	0.080	0.028	0.982	2.351	6.003	5.134	2.718	1.722	1.583	0.486	-0.085	19
20	0.094	0.074	0.041	1.188	2.418	5.800	5.119	2.648	1.867	1.467	0.477	-0.108	20
21	0.072	0.073	0.068	1.278	2.534	5.568	5.033	2.571	2.011	1.369	0.464	-0.104	21
22	0.058	0.062	0.083	1.400	2.647	5.350	4.898	2.489	2.051	1.259	0.444	-0.072	22
23	0.062	0.054	0.133	1.507	2.726	5.304	4.726	2.374	2.032	1.200	0.432	-0.043	23
24	0.078	0.048	0.178	1.578	2.753	5.328	4.513	2.295	1.959	1.128	0.426	-0.032	24
25	0.109	0.046	0.228	1.622	2.783	5.443	4.361	2.218	1.871	1.088	0.418	-0.023	25
26	0.129	0.044	0.282	1.630	2.783	5.612	4.263	2.135	1.770	1.015	0.401	-0.025	26
27	0.158	0.033	0.334	1.607	2.771	5.725	4.240	2.088	1.678	1.006	0.385	-0.037	27
28	0.169	0.024	0.374	1.573	2.745	5.784	4.287	2.056	1.598	0.987	0.382	-0.054	28
29	0.177	0.022	0.404	1.553	2.715	5.857	4.365	2.202	1.499	0.942	0.373	-0.094	29
30	0.187		0.413	1.532	2.678	5.846	4.377	2.292	1.414	0.886	0.385	-0.127	30
31	0.220		0.428		3.081		4.326	2.282		0.826		-0.151	31
MEAN	0.224	0.122	0.080	0.814	2.150	4.852	5.239	3.031	1.883	1.234	0.543	0.087	MEAN
MAX	0.365	0.233	0.428	1.630	3.081	6.081	5.570	4.251	2.142	1.736	0.781	0.343	MAX
MIN	0.058	0.022	-0.043	0.435	1.484	3.371	4.240	2.056	1.414	0.826	0.385	-0.151	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.708
MAXIMUM DAILY, 5.570 ON JUL 2
MINIMUM DAILY, -0.151 ON DEC 31
MAXIMUM INSTANTANEOUS,
5.605 AT 20:08 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 26 N
LONG 120 32 03 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 336.178 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KANAKA CREEK NEAR WEBSTER CORNERS - STATION NO. 08MH078

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.89 B	1.95	4.07	1.75	3.35	1.03	0.56	0.188	0.332	0.200	3.00	3.77	1
2	10.9	1.81	4.91	1.42	4.35	0.924	3.17	0.181	0.271	0.195	8.75	2.57	2
3	30.6	1.37	2.97	2.07	3.45	1.01	1.51	0.183	0.201	0.195	16.4	1.48	3
4	68.6	1.22	2.15	1.95	2.29	1.85	1.02	0.150	0.188	0.221	10.9	1.47	4
5	10.9	1.15	1.82	1.79	2.33	2.01	0.810	0.215	4.89	0.255	5.13	1.15 B	5
6	5.48	1.38	1.78	1.90	2.12	1.87	0.688	0.287	6.40	0.281	3.34	1.05	6
7	4.60	1.38	1.75	3.73	1.56	2.11	0.828	0.203	1.18	0.900	5.58	13.0	7
8	5.75	1.64	1.60	3.98	2.83	7.20	0.533	0.181	1.23	2.69	3.28	18.7	8
9	3.89	2.40	1.49	3.68	3.89	3.00	0.480	0.185	0.831	5.64	4.38	5.16	9
10	4.60	2.47	2.44	5.45	5.38	1.81	0.404	0.153	0.695	13.3	4.15	3.71	10
11	4.03	4.45	2.24	5.02	4.25	1.36	0.375	0.148	0.806	5.18	5.24	3.38	11
12	2.87	10.4	5.42	9.25	3.05	1.18	0.347	0.143	1.19	3.08	4.18	3.24	12
13	2.05	6.04	5.30	5.41	5.89	1.04	0.340	0.144	0.805	2.60	3.59	2.80	13
14	1.84	3.60	3.27	4.08	11.8	0.927	0.318	0.139	0.521	3.10	2.84	22.0	14
15	1.32	3.70	2.58	4.40	4.61	0.813	0.2.5	0.130	0.371	3.03	1.89	4.25	15
16	1.14	2.72	2.52	3.31	3.31	0.652	0.262	0.128	0.603	1.79	1.45	3.82	16
17	1.00 B	2.05	2.29	2.37	2.48	0.582	0.251	0.126	0.684	1.21	1.24	2.26 B	17
18	0.8888	1.71	2.34	1.68	1.91	0.540	0.237	0.137	0.426	0.886	4.62	1.60 B	18
19	0.9148	2.08	2.58	1.65	7.67	0.512	0.228	0.138	0.321	0.704	7.72	1.30 B	19
20	0.9918	21.1	4.58	1.80	4.86	0.492	0.408	0.130	0.314	0.583	5.58	1.20 B	20
21	1.13 B	9.14	12.5	1.71	2.38	0.474	0.723	0.123	0.344	0.513	3.04	1.21 B	21
22	7.77	6.57	6.54	2.28	3.05	0.448	0.353	0.121	1.07	0.480	2.07	1.33	22
23	8.74	5.70	5.89	2.81	5.10	0.403	0.270	0.121	0.701	0.454	7.77	1.34	23
24	27.8	4.82	3.38	1.80	2.70	0.427	0.232	0.121	0.387	0.594	4.59	1.27	24
25	15.5	3.34	5.57	1.26	2.07	0.378	0.215	0.117	0.313	10.2	3.73	1.19	25
26	9.05	2.44	4.36	1.11	5.16	0.823	0.214	0.153	0.272	2.80	2.93	1.14	26
27	20.0	2.90	3.21	1.02	2.78	0.770	0.199	2.02	0.248	2.40	8.01	1.03	27
28	19.4	3.58	4.52	0.997	2.02	2.44	0.193	0.412	0.225	4.32	10.2	0.9058	28
29	6.83	3.82	3.58	0.940	1.70	8.09	0.186	0.263	0.218	2.07	8.64	0.7848	29
30	3.67		2.57	1.88	1.64	2.23	0.178	0.208	0.208	1.82	7.33	0.6908	30
31	2.58		2.06		1.33		0.170	0.189		1.35		0.6758	31
TOTAL	287.263	116.47	117.36	83.707	115.83	47.270	21.778	7.025	28.323	73.021	180.73	111.984	TOTAL
MEAN	9.27	4.02	3.79	2.79	3.74	1.58	0.703	0.227	0.677	2.36	5.36	3.61	MEAN
MAX	68.6	21.1	12.5	9.25	11.8	8.09	8.56	2.02	8.40	13.3	16.4	22.0	MAX
MIN	0.888	1.15	1.49	0.940	1.33	0.378	0.170	0.117	0.188	0.195	1.24	0.675	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.19
MAXIMUM DAILY, 68.6 ON JAN 4
MINIMUM DAILY, 0.117 ON AUG 25
MAXIMUM INSTANTANEOUS,
108 AT 06 55 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 25 N
LONG 122 32 05 W
DRAINAGE AREA, 47.7 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 800	JUL	1 880
FEB	10 100	AUG	607
MAR	10 100	SEP	2 270
APR	7 230	OCT	6 310
MAY	10 000	NOV	13 900
JUN	4 050	DEC	9 880

TOTAL DISCHARGE, 101 000 dam³

KASLO RIVER BELOW KEMP CREEK - STATION NO. 08NH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.378	3.50	2.83	5.04	8.58	36.1	53.3	18.8	7.15	6.23E	3.72	3.44	1
2	3.418	3.43	2.83	5.15	9.05	28.7	52.0	18.1	7.01	6.29E	4.57	3.32	2
3	3.318	3.35	2.76	5.32	8.68	26.5	51.0	18.3	6.88	6.49E	4.38A	2.82	3
4	4.26	3.31	2.74	5.36	8.33	25.5	52.3	17.1	6.57	6.81E	4.38A	3.57	4
5	5.44	3.28	2.78	5.84	8.30	28.0	58.7	16.6	6.56	7.68A	4.31B	3.34	5
6	4.83	3.24	2.80	5.80	8.21	32.9	56.9	15.7	9.98	7.12	4.29B	3.29	6
7	4.57	3.23	2.78	5.78	8.32	41.8	44.1	15.9	9.29	6.71	4.24B	3.43	7
8	4.42	3.21	2.81	5.70	8.94	46.1	38.0	13.7	8.28	6.77	4.22B	3.49	8
9	4.19	3.21	2.93	5.56	9.88	46.9	36.5	13.5	10.1	7.12	4.20	3.33	9
10	4.16	3.21	3.16	5.54	9.40	40.8	37.4	14.0	9.59	7.14	4.15	3.23	10
11	3.98	3.22	3.39	5.36	9.23	43.1	42.3	15.5	9.38	6.86	4.10	3.108	11
12	3.91	3.21	3.57	5.28	9.61	52.4	47.2	14.4	9.12	7.05	4.30	3.008	12
13	3.89	3.19	3.58	5.25	9.72	62.9	39.9	13.3	8.65	7.07	4.85	2.888	13
14	3.96	3.18	3.58	5.32	12.2	70.0	36.5	11.5	8.17	6.52	4.91	2.908	14
15	3.758	3.12	3.58	6.16	14.4	68.9	35.0	10.8	7.83	6.16	4.34	2.928	15
16	3.808	3.04	3.73	9.44A	14.4	62.1	38.0	10.2	7.59	5.90	4.10	2.918	16
17	3.54	2.98	3.80	13.2 E	14.1	58.5	40.4	10.3	7.49	5.72	4.02	2.89	17
18	3.528	2.96	4.04	13.7 E	13.6	57.7	38.8	10.7	7.78	5.44	3.98	2.888	18
19	3.468	2.98	4.08	14.8 E	15.8	52.9	34.3	10.8	8.13	5.25	4.00	2.898	19
20	3.368	3.01	4.20	16.2 E	20.0	53.1	30.3	9.44	8.11	5.21	3.94	2.908	20
21	3.408	3.05	4.87	18.7 E	18.1	58.3	26.7	8.85	8.75	5.03	3.88	2.888	21
22	3.418	2.89	5.12	16.2 E	16.4	60.2	22.7	8.61	8.58	4.95	3.68	2.888	22
23	3.438	2.97	5.25	14.1 E	17.0	61.1	21.7	8.61	7.86	4.83	3.81	2.848	23
24	3.488	2.83	5.41	12.6 E	15.7	63.8	22.8	8.61	7.33	4.84	3.72	2.89	24
25	3.498	2.93	5.32	11.5 A	14.8	67.3	24.8	8.20	7.02	5.22	3.86	2.92	25
26	3.54	2.85	5.14	10.8	14.8	72.5	26.9	8.02	8.93	4.87	3.44	2.91	26
27	3.84	2.90	4.85	10.1	14.5	85.2	32.2	9.11	8.70	4.75	3.57	2.89	27
28	3.84	2.87	4.80	9.87	15.9	77.9E	28.6	9.58	8.33	4.71	3.81	2.87	28
29	3.88	2.85	4.85	9.16	21.5	122 E	24.7	8.27	8.24A	4.44	3.81	2.78	29
30	3.85		4.90	8.78	45.2	87.0E	23.1	7.85	8.20E	4.43	3.52	2.85	30
31	3.51		4.83		52.8		21.2	7.23		3.73		2.908	31
TOTAL	117.00	90.18	121.66	269.21	487.25	1 740.3	1 135.3	376.99	238.40	161.49	121.42	93.96	TOTAL
MEAN	3.77	3.11	3.93	8.97	15.1	58.0	36.6	12.2	7.88	5.85	4.05	3.03	MEAN
MAX	5.44	3.50	5.41	16.7	52.8	122	58.7	18.8	10.1	7.68	4.91	3.57	MAX
MIN	2.96	2.85	2.74	5.04	8.21	25.5	21.2	7.23	8.20	3.73	3.44	2.82	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.5
MAXIMUM DAILY, 122E ON JUN 25
MINIMUM DAILY, 2.82 ON DEC 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 27 N
LONG 116 57 07 W
DRAINAGE AREA, 483 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 100	JUL	98 100
FEB	7 780	AUG	32 800
MAR	10 500	SEP	20 400
APR	33 300	OCT	15 700
MAY	48 400	NOV	10 500
JUN	150 000	DEC	8 130

TOTAL DISCHARGE, 426 000 dam³

KAZCHEX CREEK NEAR THE MOUTH - STATION NO 08JE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.388	3.008	2.388	3.228	10.3	37.3	14.2	4.56	1.86	1.66	2.078	1.808	1
2	1.438	3.108	2.428	3.288	11.5	34.7	14.0	4.40	1.86	1.71	2.028	1.778	2
3	1.558	3.208	2.508	3.308	12.3	33.0	13.7	4.26	1.85	1.77	2.008	1.768	3
4	1.658	3.108	2.618	3.318	12.0	31.3	13.2	4.00	1.84	1.84	1.978	1.758	4
5	1.788	3.008	2.718	3.338	13.4	30.2	13.0	3.95	1.84	1.85	1.958	1.748	5
6	1.988	2.958	2.838	3.388	13.9	28.6	12.6	4.07	1.87	1.90	1.938	1.738	6
7	2.278	2.888	2.978	3.428	14.2	28.8	12.0	3.80	1.83	2.06	1.918	1.728	7
8	2.608	2.828	3.128	7.488	15.1	32.4	11.8	3.81	2.10	2.08	1.908	1.718	8
9	2.908	2.758	3.308	3.528	15.8	28.0	11.4	3.58	2.11	2.09	1.898	1.708	9
10	3.408	2.708	3.188	3.648	17.7	27.2	10.8	3.41	2.18	2.15	1.888	1.688	10
11	3.328	2.858	3.008	3.68A	18.9	28.8	10.4	3.33	2.22	2.20	1.878	1.678	11
12	3.218	2.802	2.908	3.78	18.4	28.3	9.94	3.22	2.13	2.32	1.868	1.668	12
13	3.158	2.588	2.808	3.86	18.8	26.3	9.44	2.87	2.12	2.38	1.858	1.658	13
14	3.088	2.648	2.788	4.31	23.3	22.8	9.02	2.88	2.13	2.27	1.878	1.658	14
15	3.048	2.618	2.748	4.72	29.8	23.0	8.68	3.02	2.07	2.39	1.838	1.648	15
16	3.008	2.528	2.728	5.43	34.8	21.3	8.38	2.92	2.08	2.34	1.908	1.638	16
17	2.988	2.588	2.728	5.88	36.7	20.7	8.08	2.78	2.07	2.38	1.918	1.628	17
18	2.928	2.598	2.748	6.08	37.6	20.1	7.74	2.58	2.08	2.36	1.838	1.618	18
19	2.908	2.658	2.778	6.48	40.8	19.2	7.35	2.40	2.07	2.29	1.958	1.608	19
20	2.878	2.708	2.788	7.40	43.2	18.8	7.03	2.31	2.01	2.31	1.888	1.608	20
21	2.858	2.818	2.828	8.28	44.8	18.0	6.83	2.30	1.86	2.27	1.988	1.598	21
22	2.828	2.848	2.858	8.87	45.8	17.4	6.72	2.27	1.86	2.26	2.008	1.578	22
23	2.808	2.468	2.908	9.18	46.6	17.0	6.56	2.25	1.86	2.34	2.008	1.558	23
24	2.808	2.398	2.938	9.26	46.1	16.6	6.28	2.19	1.81	2.44	1.998	1.528	24
25	2.808	2.328	2.988	9.23	44.9	16.2	6.08	2.10	1.78	2.85	1.948	1.508	25
26	2.828	2.268	3.028	9.28	44.2	15.8	5.81	2.05	1.76	2.88	1.928	1.488	26
27	2.838	2.268	3.088	9.38	43.3	15.3	5.62	1.96	1.73	2.63	1.888	1.468	27
28	2.858	2.278	3.118	9.50	42.3	15.3	5.27	1.91	1.71	2.488	1.878	1.448	28
29	2.878	2.288	3.178	9.55	40.6	14.8	5.06	1.88	1.75	2.298	1.858	1.428	29
30	2.898		3.188	9.78	39.8	14.4	4.87	1.88	1.72	2.148	1.828	1.408	30
31	2.958		3.218		38.6		4.75	1.90		2.108		1.388	31
TOTAL	82.58	78.81	89.23	178.01	517.3	689.0	278.07	91.01	58.88	69.78	57.79	50.01	TOTAL
MEAN	2.66	2.65	2.86	5.93	29.6	23.0	8.81	2.94	1.96	2.22	1.83	1.61	MEAN
MAX	3.40	3.20	3.30	9.78	45.8	37.3	14.2	4.56	2.22	2.85	2.07	1.80	MAX
MIN	1.36	2.26	2.36	3.22	10.3	14.4	4.75	1.86	1.71	1.66	1.62	1.39	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.20
MAXIMUM DAILY, 45.8 ON MAY 22
MINIMUM DAILY, 1.358 ON JAN 1
MAXIMUM INSTANTANEOUS,
45.4 AT 20:01 PST ON MAY 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 54 01 N
LONG 125 08 17 W
DRAINAGE AREA, 881 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 130	JUL	23 900
FEB	6 840	AUG	7 860
MAR	7 710	SEP	5 070
APR	15 400	OCT	5 940
MAY	79 300	NOV	4 990
JUN	59 500	DEC	4 320

TOTAL DISCHARGE, 228 000 dam³

KECHIKA RIVER ABOVE BOYA CREEK - STATION NO 10BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27 58	24 18	25 48	34 58	58 5	148	383	394	269	133	82 08	41 58	1
2	28 08	24 38	26 58	34 48	58 9	150	367	416	264	132	80 58	38 08	2
3	27 08	24 88	27 48	35 08	59 4	161	334	389	263	130	80 08	37 58	3
4	27 18	24 08	28 48	35 48	60 7	174	323	386	241	128	80 08	36 08	4
5	27 48	23 58	28 28	36 08	61 0	181	316	382	232	128	81 08	39 08	5
6	26 88	23 98	28 28	36 88	60 2	205	328	350	229	140	82 08	39 58	6
7	24 88	24 48	28 48	37 88	60 1	272	429	388	231	138	82 08	40 08	7
8	23 88	24 28	29 08	38 58	61 1	328	518	409	234	130	82 08	41 58	8
9	23 98	23 28	29 28	36 48	63 2	369	554	395	230	129	80 58	41 58	9
10	24 08	22 28	29 08	40 08	65 1	420	540	382	229	128	80 58	41 08	10
11	23 98	22 48	28 28	40 28	65 6	486	477	365	231	124	80 58	40 08	11
12	23 48	23 28	27 58	40 48	65 8	519	429	333	227	122	80 08	39 08	12
13	23 88	24 08	27 08	41 28	67 2	530	392	307	220	119	56 58	38 58	13
14	24 08	24 48	26 58	41 88	70 3	586	384	290	211	117	55 08	38 08	14
15	25 08	24 18	26 08	42 88	73 5	497	388	284	202	118	55 08	37 08	15
16	25 08	25 08	26 28	43 48	76 3	426	364	265	196	113	55 08	36 08	16
17	24 88	25 88	26 48	44 58	83 7	379	362	252	193	111	55 58	36 58	17
18	24 28	26 08	27 58	46 58	81 2	354	373	256	192	108	55 58	37 58	18
19	23 88	26 08	28 08	46 58	86 5	351	327	241	188	104	55 08	38 58	19
20	23 48	26 08	30 08	47 08	101	378	293	413	182	99 9	54 58	39 08	20
21	23 08	25 88	30 08	47 58	108	449	271	404	178	105	54 58	38 58	21
22	23 38	25 88	30 08	48 08	118	523	265	370	169	103	54 08	38 58	22
23	23 28	25 88	30 08	49 58	133	570	292	347	163	103	53 08	38 08	23
24	22 48	25 28	30 88	51 58	143	609	308	320	157	103	52 08	38 08	24
25	21 98	24 88	31 08	53 08	148	672	315	304	152	104	50 08	38 08	25
26	22 58	24 88	31 28	54 08	149	673	333	317	148	105	48 58	35 08	26
27	23 18	25 08	31 48	55 08	153	653	345	354	141	92 1	48 58	34 58	27
28	23 88	24 78	31 58	56 58	159	632	467	350	137	74 2	48 08	34 08	28
29	24 18	24 68	32 88	57 08	158	632	497	318	134	70 08	44 58	34 08	29
30	24 68		33 58	56 08	155	627	423	285	133	67 08	43 58	34 08	30
31	24 48		34 08		152		391	277		65 08		34 58	31
TOTAL	787.8	713.5	900.8	1 331.8	2 978.4	12 845	11 801	10 588	5 981	3 439.2	1 681.8	1 175.5	TOTAL
MEAN	24.4	24.6	29.1	44.4	96.0	422	381	341	199	111	55.4	37.9	MEAN
MAX	28.0	26.0	34.0	56.0	159	673	554	416	269	140	82.0	41.8	MAX
MIN	21.8	23.3	25.4	34.8	58.8	148	285	252	133	65.0	43.8	34.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 167
MAXIMUM DAILY, 673 ON JUN 26
MINIMUM DAILY, 21.98 ON JAN 26
MAXIMUM INSTANTANEOUS,
885 AT 19:54 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 05 54 N
LONG 127 32 02 W
DRAINAGE AREA, 11 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 500	JUL	1 020 000
FEB	81 600	AUG	815 000
MAR	77 600	SEP	515 000
APR	115 000	OCT	297 000
MAY	257 000	NOV	144 000
JUN	1 080 000	DEC	102 000

TOTAL DISCHARGE, 4 680 000 dam³

KECHIKA RIVER AT THE MOUTH - STATION NO. 10BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.0B	41.0B	43.5B	52.0B	82.0E	236	684E	582	452	234	1358	118 B	1
2	49.5B	41.0B	44.5B	52.0B	84.0E	233	603E	595	450	235	1368	120 B	2
3	49.0B	41.5B	46.0B	52.5B	85.0E	239	564E	577	437	236	1388	122 B	3
4	48.0B	41.5B	46.5B	53.0B	86.0E	256	546E	536	415	233	1408	126 B	4
5	48.5B	41.0B	47.0B	53.0B	88.0E	286	532E	510	399	231	1418	129 B	5
6	48.5B	42.0B	47.0B	54.0B	90.0E	305	573E	496	401	241	1428	129 B	6
7	47.5B	42.5B	47.0B	55.5B	93.0E	439	725E	512	421	243	1418	128 B	7
8	46.0B	42.5B	47.0B	57.0B	97.0E	525	872E	585	428	235	1408	126 B	8
9	45.5B	42.0B	47.5B	58.5B	99.0E	530	936E	610	420	231	1398	122 B	9
10	46.0B	41.0B	48.0B	60.0B	102 E	503	871A	561	406	228	1388	119 B	10
11	45.0B	41.5B	47.5B	61.0B	108 E	526	803	566	401	226	1378	115 B	11
12	44.5B	42.5B	46.5B	62.0B	116 E	586	709	529	388	221	1328	111 B	12
13	44.5B	43.5B	46.0B	64.0B	126 E	640	637	489	383	216	1338	106 B	13
14	45.0B	44.0B	45.5B	65.0B	136 E	656	612	463	376	211	1358	106 B	14
15	45.5B	43.5B	46.5B	66.5B	147 E	678	604	445	360	207	1358	110 B	15
16	44.5B	43.5B	46.0B	68.0B	158 E	753	565	422	348	204	1388	111 B	16
17	44.0B	44.0B	47.0B	69.5B	170 E	864	563	393	340	199	1388	111 B	17
18	44.0B	44.0B	48.0B	70.5B	185 E	917	583	383	333	190	1398	108 B	18
19	43.5B	44.0B	47.5B	71.5B	200 E	934	536	514	328	182	1398	104 B	19
20	43.0B	44.5B	47.5B	73.0B	220 E	713	473	670	323	176	1388	103 B	20
21	42.5B	44.0B	47.5B	74.0B	250 A	782	428	672	317	170	1358	103 B	21
22	42.5B	44.0B	48.0B	75.0B	258	802	406	616	307	176	1328	104 B	22
23	42.0B	44.0B	48.5B	76.0B	272	879	421	573	287	177	1298	104 B	23
24	40.5B	44.0B	49.0B	77.0B	283	1 060	452	525	286	173	1248	104 B	24
25	39.5B	43.5B	50.0B	76.0B	285	1 180	484	496	273	174	1248	102 B	25
26	39.5B	43.5B	51.0B	78.0B	285	1 230	467	500	262	182	1258	99.0B	26
27	40.0B	44.0B	51.5B	79.5B	285	1 170	491	564	252	172	1248	96.0B	27
28	40.0B	43.5B	52.0B	80.0B	287	1 140	616	585	243	1458	1218	93.5B	28
29	40.5B	43.0B	52.0B	80.0B	277	898E	776	539	238	1408	1198	93.0B	29
30	41.0B		52.0B	81.0B	282	755E	651	493	236	1378	1198	94.0B	30
31	41.5B		52.0B		245		581	462		1368		98.0B	31
TOTAL	1 370.5	1 244.5	1 484.5	1 998.0	5 461.0	22 068	18 747	16 444	10 542	6 181	4 005	3 421.5	TOTAL
MEAN	44.2	42.9	47.9	66.5	176	736	605	530	351	199	134	110	MEAN
MAX	49.5	44.5	52.0	81.0	287	1 230	936	672	452	243	142	129	MAX
MIN	39.5	41.0	43.5	52.0	82.0	233	406	383	235	136	118	93.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 254
MAXIMUM DAILY, 1 230 ON JUN 26
MINIMUM DAILY, 39.5B ON JAN 25
MAXIMUM INSTANTANEOUS,
1 250 AT 02:47 PST ON JUN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 36 55 N
LONG 127 16 37 W
DRAINAGE AREA, 22 700 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	118 000	JUL	1 620 000
FEB	108 000	AUG	1 420 000
MAR	128 000	SEP	911 000
APR	173 000	OCT	532 000
MAY	472 000	NOV	346 000
JUN	1 910 000	DEC	296 000

TOTAL DISCHARGE, 6 030 000 dam³

KEEN CREEK BELOW KYAWATS CREEK - STATION NO. 08NH132

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.560B	0.640B	0.418B	0.623B	1.36	6.62	12.0	5.55	1.41	1.30	0.930B	0.475B	1
2	0.580B	0.683B	0.380B	0.626B	1.46	5.84	11.6	5.29	1.36	1.30	0.701B	0.474B	2
3	0.790B	0.570B	0.360B	0.630B	1.38	6.01	11.8	4.96	1.28	1.35	0.850B	0.473B	3
4	1.01 B	0.569B	0.375B	0.531B	1.31	5.77	12.5	4.65	1.25	1.50	0.940B	0.470B	4
5	1.00 B	0.560B	0.370B	0.632B	1.32	6.67	14.9	4.67	1.32	2.47	0.980B	0.481B	5
6	0.940B	0.545B	0.370B	0.629B	1.34	7.46	14.9	5.73	2.91	2.10	0.970B	0.450B	6
7	0.910B	0.541B	0.375B	0.538B	1.41	9.58	9.97	4.61	2.41	1.89	0.920B	0.440B	7
8	0.890B	0.540B	0.382B	0.620B	1.58	10.6	8.31	3.67	2.36	2.05	0.870B	0.447B	8
9	0.880B	0.541B	0.394B	0.500B	1.76	10.3	8.14	3.67	2.58	2.39	0.880B	0.448B	9
10	0.830B	0.535B	0.418B	0.490B	1.58	8.55	8.82	3.91	2.30	2.23	0.895	0.442B	10
11	0.810B	0.522B	0.436B	0.477B	1.57	9.31	10.6	5.10	2.22	2.02	0.886	0.438B	11
12	0.830B	0.518B	0.495B	0.477B	1.75	11.7	10.7	4.37	2.11	2.05	0.877	0.430B	12
13	0.805B	0.512B	0.505B	0.478B	1.83	14.2	10.3	3.82	1.93	1.96	0.843	0.420B	13
14	0.795B	0.510B	0.502B	0.480B	2.59	16.3	9.23	3.09	1.77	1.72	0.855	0.418B	14
15	0.760B	0.509B	0.560B	0.508B	3.08	21.0	9.02	2.59	1.62	1.58	0.950B	0.404B	15
16	0.720B	0.505B	0.518B	1.28	3.05	18.1	10.3	2.43	1.53	1.44	0.820B	0.402B	16
17	0.640B	0.490B	0.520B	2.18	2.90	15.2	11.5	2.63	1.50	1.38	0.720B	0.400B	17
18	0.625B	0.487B	0.517B	2.11	2.84	12.3	11.1	3.05	1.58	1.30	0.640B	0.400B	18
19	0.620B	0.487B	0.513B	2.18	3.63	11.0	9.72	2.91	1.63	1.24	0.580B	0.400B	19
20	0.625B	0.486B	0.502B	2.34	4.84	11.1	8.18	2.32	1.90	1.22	0.540B	0.399B	20
21	0.640B	0.482B	0.508B	2.39	3.93	13.0	8.81	2.07	2.23	1.17	0.520B	0.400B	21
22	0.640B	0.476B	0.560B	2.38	3.54	13.6	9.45	1.97	2.16	1.14	0.540B	0.398B	22
23	0.645B	0.470B	0.558B	2.10	3.75	13.7	9.22	2.14	1.90	1.10	0.560B	0.390B	23
24	0.650B	0.468B	0.560B	1.88	3.39	14.1	9.89	2.14	1.87	1.09	0.520B	0.387B	24
25	0.680B	0.485B	0.537B	1.70	3.20	15.8	8.89	1.92	1.82	1.11	0.495B	0.385B	25
26	0.665B	0.482B	0.535B	1.60	3.16	17.4	8.02	1.86	1.53	1.08	0.480B	0.400B	26
27	0.680B	0.458B	0.528B	1.51	3.20	21.0	10.2	2.48	1.45	1.05	0.479B	0.415B	27
28	0.670B	0.450B	0.521B	1.46	3.65	18.5	8.93	2.54	1.36	1.02	0.476B	0.417B	28
29	0.695B	0.439B	0.520B	1.40	5.24	30.3	7.38	1.90	1.33	1.01 B	0.477B	0.418B	29
30	0.695B		0.521B	1.37	12.1	18.7	6.40	1.59	1.31	1.00 B	0.476B	0.419B	30
31	0.660B		0.523B		13.6		6.37	1.44		0.970B		0.418B	31
TOTAL	22.954	14.810	14.754	35.552	101.38	387.79	292.13	101.18	53.63	46.210	21.852	13.150	TOTAL
MEAN	0.740	0.511	0.476	1.19	3.27	13.3	9.42	3.26	1.79	1.49	0.728	0.424	MEAN
MAX	1.01	0.640	0.560	2.39	13.6	30.3	14.9	5.73	2.91	2.47	0.880	0.475	MAX
MIN	0.560	0.439	0.370	0.477	1.21	5.77	5.22	1.44	1.25	0.970	0.476	0.387	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.05
MAXIMUM DAILY, 30.3 ON JUN 29
MINIMUM DAILY, 0.370B ON MAR 6
MAXIMUM INSTANTANEOUS,
35.6 AT 15:53 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 52 16 N
LONG 117 07 13 W
DRAINAGE AREA, 92.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 880	JUL	25 200
FEB	1 280	AUG	8 740
MAR	1 270	SEP	4 850
APR	3 070	OCT	3 880
MAY	8 760	NOV	1 890
JUN	34 400	DEC	1 140

TOTAL DISCHARGE, 95 400 dam³

KELOWNA CREEK NEAR KELOWNA (LOWER STATION) - STATION NO 08NM093

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 340E	0 408E	0 466	1 20	0 903	4 32	0 847	0 281	0 313	0 365	0 341	0 336	1
2	0 370E	0 399	0 456	1 17	0 918	3 71	0 888	0 288	0 318	0 341	0 368	0 328	2
3	0 410E	0 387	0 448	1 28	1 00	3 80	0 465	0 278	0 330	0 345	0 416	0 320	3
4	0 377A	0 383	0 439	1 32	1 00	2 38	0 381	0 275	0 334	0 354	0 378	0 319	4
5	0 360	0 384	0 438	1 33	0 935	2 64	0 334	0 313	0 381	0 348	0 368	0 312	5
6	0 365	0 381	0 438	1 66	0 956	2 85	0 322	0 288	0 388	0 344	0 357	0 318	6
7	0 395	0 386	0 425	1 77	0 976	3 54	0 287	0 274	0 378	0 345	0 364	0 304	7
8	0 409	0 384	0 426	1 77	1 17	5 10	0 374	0 281	0 389	0 342	0 358	0 309	8
9	0 400	0 411	0 427	1 74	1 42	5 69	0 439	0 283	0 384	0 341	0 355	0 289	9
10	0 434	0 428	0 424	1 71	1 38	5 88	0 328	0 290	0 433	0 338	0 357	0 307	10
11	0 439	0 444	0 428	1 68	1 30	5 11	0 302	0 273	0 413	0 428	0 357	0 314	11
12	0 421	0 436	0 442	1 65	1 41	4 08	0 255	0 287	0 390	0 389	0 404	0 356	12
13	0 408	0 480	0 437	1 74	1 50	3 80	0 240	0 974	0 348	0 381	0 524	0 384	13
14	0 398	0 457	0 448	1 84	1 96	2 88	0 240	0 560	0 343	0 381	0 440	0 374	14
15	0 387	0 487	0 435	1 97	2 58	2 48	0 237	0 448	0 343	0 365	0 389	0 378	15
16	0 388	0 501	0 428	2 31	2 46	2 53	0 232	0 388	0 333	0 350	0 378	0 340	16
17	0 391	0 477	0 425	2 70	2 37	2 22	0 224	0 384	0 340	0 347	0 374	0 287	17
18	0 388	0 460	0 423	2 27	2 36	1 87	0 223	0 375	0 334	0 348	0 370	0 288	18
19	0 386	0 470	0 410	1 58	2 88	1 37	0 217	0 368	0 325	0 368	0 369	0 298	19
20	0 385	0 493	0 439	1 55	4 01	0 929	0 226	0 353	0 372	0 364	0 384	0 318	20
21	0 383	0 537	0 778	1 56	5 42	0 788	0 252	0 325	0 391	0 356	0 371	0 328	21
22	0 400	0 566	0 587	1 61	5 03	0 777	0 253	0 319	0 408	0 364	0 369	0 334	22
23	0 395	0 525	0 518	1 58	4 72	0 613	0 242	0 327	0 424	0 389	0 364	0 3228	23
24	0 374	0 548	0 498	1 34	5 01	0 499	0 237	0 313	0 413	0 398	0 353	0 3128	24
25	0 446	0 567	0 508	1 16	4 82	0 473	0 238	0 334	0 388	0 445	0 380	0 3348	25
26	0 533	0 512	0 524	1 03	4 01	0 426	0 295	0 350	0 357	0 398	0 355	0 3698	26
27	0 511	0 477	0 503	0 959	4 26	0 423	0 272	0 412	0 354	0 380	0 366	0 3528	27
28	0 480E	0 481	0 467	0 978	4 45	0 420	0 267	0 388	0 356	0 429	0 373	0 3328	28
29	0 450E	0 466	0 668	0 972	4 18	0 483	0 256	0 362	0 354	0 384	0 366	0 3148	29
30	0 426E		0 773	0 933	4 17	0 589	0 238	0 339	0 367	0 371	0 362	0 2958	30
31	0 372E		0 972		4 44		0 233	0 335		0 346		0 2828	31
TOTAL	12 610	13 307	15 519	46 402	83 597	71 471	9 365	11 115	11 011	11 433	11 262	10 001	TOTAL
MEAN	0 407	0 459	0 501	1 55	2 70	2 38	0 302	0 359	0 367	0 369	0 375	0 323	MEAN
MAX	0 533	0 567	0 972	2 70	5 42	5 88	0 847	0 974	0 433	0 445	0 524	0 378	MAX
MIN	0 340	0 381	0 410	0 933	0 903	0 420	0 217	0 261	0 313	0 338	0 341	0 287	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 839
MAXIMUM DAILY, 5 88 ON JUN 10
MINIMUM DAILY, 0 217 ON JUL 19
MAXIMUM INSTANTANEOUS,
5 88 AT 11 00 PST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 12 N
LONG 119 27 18 W
DRAINAGE AREA, 221 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 090	JUL	808
FEB	1 150	AUG	960
MAR	1 340	SEP	951
APR	4 010	OCT	988
MAY	7 220	NOV	973
JUN	6 180	DEC	864

TOTAL DISCHARGE, 26 500 dam³

KEMANO POWERHOUSE - STATION NO 08FE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94 7	93 8	94 6	94 0	93 1	93 8	93 2	92 1	92 9	94 0	95 1	94 5	1
2	94 7	93 9	94 0	93 8	93 2	93 3	93 2	92 2	92 9	93 4	91 8	94 4	2
3	94 6	93 9	94 1	94 0	93 2	94 4	93 6	94 6	92 2	104	94 0	93 8	3
4	93 8	93 4	94 4	93 8	93 0	94 7	93 1	91 7	92 8	94 0	92 3	94 9	4
5	93 6	94 5	95 1	94 6	92 7	94 0	93 7	92 0	93 3	93 8	94 3	86 0	5
6	94 1	93 4	93 3	93 8	92 6	94 1	92 8	93 2	93 4	93 9	94 5	94 0	6
7	93 4	93 8	93 8	94 0	93 1	93 6	93 2	93 4	93 5	93 8	93 7	94 5	7
8	94 0	94 9	94 4	93 6	92 8	93 6	93 6	93 2	93 6	93 6	94 0	94 0	8
9	94 3	93 9	94 0	93 9	92 2	93 5	83 0	93 7	93 4	93 6	94 6	94 1	9
10	93 1	94 3	93 8	94 4	93 0	92 8	93 4	91 0	93 4	93 4	93 9	94 3	10
11	94 7	94 3	93 9	93 0	92 7	92 7	93 2	94 8	93 4	93 2	93 8	93 8	11
12	94 7	88 0	93 8	93 5	92 7	93 5	93 8	93 4	91 7	92 2	94 1	93 6	12
13	94 7	94 7	93 6	93 1	92 1	92 2	93 3	92 7	93 8	87 6	94 3	93 6	13
14	94 7	94 8	94 0	93 8	92 8	93 4	92 6	91 0	93 6	89 3	94 7	94 1	14
15	95 0	94 6	94 4	92 6	93 2	93 0	93 1	83 8	93 2	93 6	94 7	94 3	15
16	94 8	94 5	94 5	93 0	93 3	92 6	92 9	86 3	93 0	93 4	94 4	94 2	16
17	94 4	95 1	93 6	92 6	93 6	92 7	109	92 7	93 4	93 6	94 1	95 2	17
18	94 0	94 3	93 8	93 2	93 2	93 4	129	92 9	93 5	94 3	94 1	94 8	18
19	92 2	94 7	94 6	93 0	93 6	94 9	92 3	93 2	92 9	93 9	94 4	94 7	19
20	93 8	94 7	93 6	92 9	93 1	93 3	92 3	93 1	93 8	93 9	94 1	95 4	20
21	92 3	97 0	95 0	92 8	93 1	93 6	92 7	93 0	93 6	93 4	94 0	94 9	21
22	92 2	95 4	94 5	92 7	94 5	93 3	82 0	93 3	93 2	93 7	93 2	94 7	22
23	92 3	95 4	93 7	93 6	94 5	93 1	93 8	93 6	93 3	94 0	94 3	95 2	23
24	91 8	94 8	93 6	93 3	93 2	93 2	91 2	95 4	93 6	93 5	93 9	94 7	24
25	93 7	94 8	93 8	93 5	94 7	93 2	94 6	93 8	102	93 6	93 6	94 7	25
26	90 0	94 6	93 8	93 1	93 8	95 1	92 8	93 5	94 5	93 9	94 5	94 7	26
27	88 2	85 3	94 4	92 8	93 8	93 2	92 9	94 0	94 4	93 6	93 5	95 2	27
28	83 7	85 1	94 0	92 5	94 3	93 2	92 6	94 0	94 0	94 5	94 4	95 4	28
29	83 1	84 5	94 5	92 8	93 6	93 4	91 6	93 7	93 4	95 1	94 0	95 1	29
30	84 3		93 8	92 8	93 4	92 8	92 7	92 3	93 4	95 1	95 5	94 8	30
31	84 0		93 3		93 6		93 6	93 2		95 3		35 5	31
TOTAL	2 908 1	2 744 6	2 916 3	2 801 3	2 892 1	2 801 8	2 934 0	2 885 0	2 808 1	2 908 0	2 821 7	2 823 9	TOTAL
MEAN	93 8	94 6	94 1	93 4	93 3	93 4	94 6	93 1	93 6	93 8	94 1	94 3	MEAN
MAX	98 2	97 0	95 1	94 6	94 7	94 8	128	98 8	102	104	95 5	95 5	MAX
MIN	90 0	93 4	93 3	92 8	92 1	92 2	91 2	83 8	91 7	87 8	91 8	88 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 93 8
MAXIMUM DAILY, 129 ON JUL 18
MINIMUM DAILY, 83 8 ON AUG 15

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 33 40 N
LONG 127 56 10 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	251 000	JUL	253 000
FEB	237 000	AUG	248 000
MAR	252 000	SEP	243 000
APR	242 000	OCT	251 000
MAY	250 000	NOV	244 000
JUN	242 000	DEC	253 000

TOTAL DISCHARGE, 2 970 000 dam³

KEMANO RIVER ABOVE POWERHOUSE TAILRACE - STATION NO 08FE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 008	13 3	9 40	12 7	20 8	30 0	78 8	93 8	51 7	31 1	8 49	5 008	1
2	10 0 8	16 3	8 92	11 8	22 2	31 1	85 9	75 0	36 2	217	7 308	4 208	2
3	24 1	16 1	8 33	11 8	19 3	35 5	79 2	110	31 8	364	6 808	3 658	3
4	55 9	13 1	8 19	12 2	17 9	42 7	120	93 3	37 4	275	5 208	3 408	4
5	34 4	11 5	8 88	11 2	19 0	56 2	81 0	102	37 8	113	9 606	3 178	5
6	20 5	10 8	14 1	10 3	22 8	64 2	74 7	159	33 4	105	5 208	3 408	6
7	15 9	32 1	22 1	10 2	28 8	70 6	79 2	95 2	37 5	286	4 908	4 408	7
8	11 9	50 6	24 1	10 1	43 1	67 8	95 8	268	59 0	126	4 658	5 208	8
9	8 85	31 2	24 7	9 99	35 3	66 7	90 9	113	79 9	65 2	4 408	5 008	9
10	8 72	23 6	27 0	9 19	29 5	104	81 3	63 1	65 0	49 0	4 258	4 758	10
11	7 74	17 7	26 4	9 09	30 5	104	80 4	57 0	43 1	34 8	4 108	4 408	11
12	7 03	15 0	22 4	9 24	38 9	107	107	54 7	35 3	34 0	4 008	4 208	12
13	6 46	13 3	18 2	10 0	35 3	109	98 9	57 6	28 7	60 8	3 988	4 008	13
14	6 01	11 9	14 8	17 2	31 2	117	81 0	59 8	26 5	41 9	3 958	3 848	14
15	5 74	10 4	13 0	27 5	34 6	86 5	98 2	69 2	25 4	29 5	3 958	3 708	15
16	4 73	9 32	11 5	29 6	33 3	55 2	171	63 3	144	22 8	3 928	3 608	16
17	4 04	8 41	10 6	21 9	32 2	45 1	118	93 1	72 7	18 5	4 39	3 488	17
18	3 758	8 48	13 3	16 5	39 2	42 9	78 5	81 0	52 2	15 3	5 20	3 358	18
19	2 488	45 9	16 1	18 3	51 8	47 2	70 2	83 8	42 6	13 4	8 06	3 288	19
20	3 258	88 2	14 4	20 7	44 4	61 4	59 0	54 9	30 3	12 2	5 60	3 208	20
21	3 508	30 5	13 2	25 7	32 7	98 6	50 8	49 8	26 8	10 7	5 18	3 118	21
22	5 20	20 5	15 0	23 8	31 3	127	73 7	56 L	23 8	9 97	81 1	3 038	22
23	10 7	15 8	23 8	20 5	34 9	146	103	55 1	18 1	42 0	56 8	2 988	23
24	20 1	13 3	18 6	15 8	32 5	147	122	46 3	15 2	82 5	21 7	2 948	24
25	25 7	11 1	16 7	13 4	30 0	99 3	127	67 7	13 3	73 3	14 8	2 898	25
26	26 8	10 1	15 7	12 7	35 1	150	160	180	12 0	30 7	11 3	2 858	26
27	52 0	9 57	14 8	13 8	43 6	121	128	124	10 5	20 5	9 40	2 838	27
28	52 8	9 19	14 2	14 6	50 5	88 4	98 7	83 6	10 1	15 1	7 96	2 808	28
29	27 1	8 83	13 3	16 9	44 8	55 7	99 0	45 3	10 4	13 1	6 84	2 788	29
30	18 4		12 8	19 1	41 2	56 4	120	59 2	11 0	10 6	6 19	2 788	30
31	15 2		12 6		32 3		132	86 6		8 97		2 778	31
TOTAL	506 50	547 70	486 83	467 11	1 037 8	2 434 4	3 063 2	2 608 0	1 122 9	2 245 84	334 20	111 00	TOTAL
MEAN	16 3	18 9	15 7	15 6	33 5	81 1	98 8	84 1	37 4	72 4	11 1	3 58	MEAN
MAX	55 8	59 2	27 0	29 6	51 8	150	171	268	144	368	91 1	5 20	MAX
MIN	3 35	8 41	8 19	9 09	17 9	30 0	59 0	45 3	10 1	8 97	3 92	2 77	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 60 9
MAXIMUM DAILY, 368 ON OCT 3
MINIMUM DAILY, 2 778 ON DEC 31
MAXIMUM INSTANTANEOUS,
557 AT 04 57 PST ON OCT 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 34 10 N
LONG 127 56 40 W
DRAINAGE AREA, 583 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 800	JUL	265 000
FEB	47 300	AUG	225 000
MAR	42 100	SEP	97 000
APR	40 400	OCT	194 000
MAY	89 700	NOV	28 800
JUN	210 000	DEC	9 580

TOTAL DISCHARGE, 1 290 000 dam³

KEMP LAKE NEAR SOOKE - STATION NO 08HA052

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1 842	1 814	1 828	---	1 528	1 409	---	---	---	1
2	---	---	---	1 832	1 818	1 818	1 898	---	1 399	---	---	---	2
3	---	---	---	1 816	1 833	---	1 882	---	1 390	---	---	---	3
4	---	---	---	1 903	1 829	1 820	1 887	1 508	1 410	---	---	---	4
5	---	---	---	1 893	1 826	1 813	1 884	1 506	---	---	---	---	5
6	---	---	---	1 879	1 822	1 811	---	1 502	---	---	---	---	6
7	---	---	---	1 876	1 815	---	---	---	1 405	---	---	---	7
8	---	---	---	---	1 820	---	1 863	---	---	---	---	---	8
9	---	---	---	1 872	1 836	---	1 864	1 494	1 404	---	---	---	9
10	---	---	---	1 887	1 843	1 780	1 850	1 494	---	---	---	---	10
11	---	---	---	1 887	---	1 774	---	1 486	1 402	---	---	---	11
12	---	---	---	1 904	1 850	1 764	1 840	---	1 402	---	---	---	12
13	---	---	1 928	1 914	---	1 748	1 833	1 476	---	---	---	---	13
14	---	---	---	1 902	1 838	1 754	1 827	1 472	1 394	---	---	---	14
15	---	---	---	---	1 832	1 740	---	1 465	1 395	---	---	---	15
16	---	---	---	1 902	---	---	1 823	---	1 392	---	---	---	16
17	---	---	---	1 888	1 814	1 723	1 818	1 483	---	---	---	---	17
18	---	---	---	1 879	---	1 714	1 810	1 452	---	---	---	---	18
19	---	---	---	1 866	1 830	---	1 898	1 444	1 387	---	---	---	19
20	---	---	---	1 858	1 840	1 710	1 804	1 442	1 384	---	---	---	20
21	---	---	---	1 852	---	---	---	1 438	---	---	---	---	21
22	---	---	---	---	1 839	1 899	---	1 430	1 376	---	---	---	22
23	---	---	---	1 853	1 844	1 888	1 883	---	---	---	---	---	23
24	---	---	---	1 843	1 853	---	---	1 423	---	---	---	---	24
25	---	---	---	1 836	1 851	---	1 870	1 416	1 368	---	---	---	25
26	---	---	---	1 830	---	1 883	---	1 416	---	---	---	---	26
27	---	---	---	1 821	1 861	1 880	1 880	1 416	---	---	---	---	27
28	---	---	---	---	1 856	1 890	1 858	---	1 359	---	---	---	28
29	---	---	1 884	1 807	1 854	1 703	1 844	---	---	---	---	---	29
30	---	---	---	---	---	---	1 840	---	1 360	---	---	---	30
31	---		---		1 838		1 832	1 400		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 22 52 N
LONG 123 46 40 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

KERSHEMOS CREEK BELOW WILLIS INTAKE - STATION NO 08NL065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.283	0.218	0.204	0.254	0.539	2.70	5.02	0.804	0.304	0.292	0.256	0.260	1
2	0.283	0.214	0.202	0.256	0.523	3.65	4.26	0.832	0.304	0.277	0.262	0.258	2
3	0.278	0.214	0.203	0.258	0.531	3.72	4.24	1.18	0.304	0.267	0.248	0.258	3
4	0.301	0.218	0.204	0.256	0.523	3.75	3.72	0.859	0.304	0.267	0.252	0.260	4
5	0.332	0.214	0.203	0.262	0.523	4.01	3.58	0.699	0.302	0.269	0.260	0.260	5
6	0.282	0.217	0.204	0.262	0.518	4.24	3.10	0.586	0.302	0.260	0.248	0.256	6
7	0.244	0.217	0.205	0.276	0.514	4.51	3.28	0.684	0.292	0.260	0.248	0.232	7
8	0.218	0.218	0.203	0.267	0.518	5.24	2.26	0.591	0.294	0.260	0.262	0.211	8
9	0.236	0.217	0.203	0.278	0.527	5.38	2.13	0.503	0.284	0.258	0.272	0.2028	9
10	0.237	0.214	0.205	0.282	0.536E	5.66	1.92	0.496	0.292	0.252	0.274	0.2058	10
11	0.238	0.214	0.203	0.278	0.544E	5.98	1.71	0.482	0.287	0.306	0.260	0.2048	11
12	0.227	0.214	0.204	0.280	0.553E	4.56	1.69	0.477	0.285	0.320	0.279	0.2008	12
13	0.220	0.214	0.204	0.285	0.582	6.00	1.66	1.02	0.304	0.333	0.262	0.1938	13
14	0.221	0.218	0.205	0.282	0.597	7.00	1.63	0.511	0.307	0.309	0.262	0.1858	14
15	0.220	0.214	0.205	0.287	0.639	8.83	1.60	0.486	0.289	0.307	0.274	0.1768	15
16	0.220	0.213	0.208	0.292	0.736	8.98	1.57	0.436	0.282	0.288	0.258	0.1888	16
17	0.218	0.214	0.205	0.292	0.752	8.64	1.44	0.436	0.287	0.282	0.267	0.1848	17
18	0.217	0.208	0.206	0.367	0.774	8.63	1.34	0.437	0.289	0.274	0.267	0.1828	18
19	0.218	0.204	0.208	0.438	1.08	8.31	1.33	0.423	0.282	0.277	0.260	0.1858	19
20	0.220	0.205	0.211	0.457	1.25	8.98	1.30	0.401	0.284	0.278	0.258	0.1808	20
21	0.218	0.203	0.254	0.468	1.27	8.88	1.30	0.378	0.288	0.274	0.252	0.1738	21
22	0.220	0.204	0.253	0.493	1.29	8.35	1.18	0.384	0.287	0.277	0.250	0.1848	22
23	0.220	0.202	0.254	0.518	1.27	8.78	1.15	0.354	0.287	0.267	0.254	0.1988	23
24	0.221	0.204	0.253	0.548	1.30	8.31	1.14	0.309	0.282	0.267	0.250	0.1958	24
25	0.220	0.204	0.273	0.544	1.32	8.27	0.938	0.307	0.287	0.287	0.248	0.1908	25
26	0.218	0.203	0.280	0.552	1.33	8.31	0.912	0.307	0.287	0.287	0.260	0.2008	26
27	0.217	0.202	0.253	0.531	1.34	8.24	0.859	0.287	0.287	0.287	0.258	0.1908	27
28	0.218	0.205	0.251	0.535	1.42	8.32	0.800	0.308	0.289	0.287	0.258	0.1809	28
29	0.218	0.202	0.258	0.531	2.90	8.28	0.675	0.307	0.282	0.284	0.258	0.1728	29
30	0.218		0.254	0.535	2.95	8.08	0.618	0.304	0.282	0.284	0.260	0.1898	30
31	0.211		0.258		2.83 E		0.604	0.304		0.287		0.1888	31
TOTAL	7.228	6.100	6.912	11.172	31.489	185.84	57.617	18.979	8.631	8.814	7.765	6.187	TOTAL
MEAN	0.233	0.210	0.223	0.372	1.02	6.53	1.86	0.603	0.294	0.284	0.259	0.200	MEAN
MAX	0.332	0.217	0.273	0.552	2.95	8.98	5.02	1.18	0.307	0.333	0.262	0.260	MAX
MIN	0.211	0.202	0.202	0.254	0.514	2.70	0.604	0.304	0.282	0.263	0.242	0.155	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.511
MAXIMUM DAILY, 8.98 ON JUN 16
MINIMUM DAILY, 0.1558 ON DEC 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 33 N
LONG 119 49 32 W
DRAINAGE AREA, 183 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	624	JUL	4 980
FEB	527	AUG	1 350
MAR	597	SEP	783
APR	965	OCT	782
MAY	2 720	NOV	671
JUN	14 300	DEC	535

TOTAL DISCHARGE, 28 800 dam³

KETTLE RIVER NEAR FERRY - STATION NO 08NN013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.3	12.38	12.0	47.6	94.6	368	198	22.6	9.74	8.91	6.70	7.088	1
2	13.2	12.3	12.1	49.0	96.0	314	178	23.0	9.26	8.63	5.38	3.858	2
3	12.7	12.1	11.8	51.5	102	192	161	24.2	8.66	8.61	5.85	3.118	3
4	12.6	12.0	11.4	53.2	98.4	168	151	27.2	8.35	8.28	5.81	2.638	4
5	12.7	11.8	12.4	57.5	96.0	215	143	24.2	8.01	8.15	11.9	2.838	5
6	13.3	11.7	12.1	56.5	97.4	224	138	22.4	8.68	8.00	12.1	3.118	6
7	14.2	11.5	12.4	58.2	99.1	242	118	20.7	10.2	8.68	11.6	5.32	7
8	15.7	11.8	12.8	56.5	106	269	103	18.6	16.3	8.75	11.1	6.28	8
9	16.6	11.8	13.5	54.3	124	289	93.7	17.4	15.2	8.50	10.6	6.81	9
10	16.7	12.0	13.8	52.8	137	282	86.1	16.1	17.3	8.38	10.4	7.36	10
11	16.3	12.1	14.6	50.3	131	255	85.8	15.3	16.1	8.26	10.2	7.46	11
12	16.1	12.3	15.8	56.6	132	265	82.1	17.1	17.3	10.8	10.3	7.28	12
13	15.7	12.5	17.0	57.2	137	300	76.2	18.3	18.0	15.7	10.9	7.11	13
14	13.3.8	12.4	17.5	56.6	167	328	70.5	19.6	17.4	14.7	11.9	7.33	14
15	11.0.8	12.4	17.9	55.4	224	348	65.4	19.5	16.5	13.6	11.7	7.43	15
16	10.2.8	13.0	18.7	103	206	348	61.7	18.7	15.0	12.8	10.4	7.42	16
17	9.638	11.7	20.2	181	166	286	56.8	15.0	13.8	12.2	9.03	7.11	17
18	9.088	11.5	22.5	160	173	236	54.7	14.0	12.8	11.7	8.43	6.40	18
19	8.788	11.4	23.8	174	182	211	49.8	13.1	12.0	11.0	10.3	5.04	19
20	9.918	11.3	26.1	176	240	186	46.0	12.5	11.3	10.4	11.2	5.35	20
21	10.6	12.0	32.0	178	232	302	41.3	13.0	10.8	9.77	11.0	6.09	21
22	11.7	12.0	43.6	178	199	208	40.2	11.3	11.0	9.40	10.3	6.71	22
23	12.5	12.0	46.1	184	184	188	37.4	10.8	12.0	9.77	9.86	6.84	23
24	12.5	11.9	51.0	147	188	217	34.3	10.2	11.8	9.81	9.77	6.84	24
25	12.8	11.6	51.8	131	178	227	31.7	9.74	11.3	10.1	9.57	7.05	25
26	12.8	10.8	50.1	119	173	318	28.7	9.37	11.0	11.0	9.17	6.97	26
27	12.8	11.4	48.4	111	181	224	26.3	9.23	10.7	11.1	8.00	7.05	27
28	12.6	11.4	47.8	106	188	208	25.8	9.54	10.5	10.6	8.63	6.378	28
29	12.7.8	11.2	47.0	103	222	232	24.7	11.3	10.3	10.3	8.67	6.088	29
30	13.6.8		46.2	97.4	300	283	23.5	11.4	10.0	9.81	8.78	6.808	30
31	13.5.8		46.7		382		22.5	10.6		8.58		6.528	31
TOTAL	397.38	342.8	830.1	3 018.4	5 242.5	7 391	2 381.0	493.38	371.61	321.78	293.75	188.27	TOTAL
MEAN	12.8	11.8	26.8	101	169	246	76.8	15.9	12.4	10.4	8.78	6.07	MEAN
MAX	16.7	12.5	51.8	180	382	348	198	27.2	18.0	15.7	12.1	7.48	MAX
MIN	8.78	10.8	11.4	47.8	94.6	188	22.5	9.23	8.01	8.66	4.70	2.83	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 68.1
MAXIMUM DAILY, 382 ON MAY 31
MINIMUM DAILY, 2.638 ON DEC 4
MAXIMUM INSTANTANEOUS,
374 AT 12:00 PST ON MAY 31

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 58 53 N
LONG 118 45 55 W
DRAINAGE AREA, 8 760 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	36 300	JUL	204 000
FEB	29 600	AUG	42 000
MAR	71 700	SEP	32 100
APR	251 000	OCT	27 800
MAY	453 000	NOV	25 400
JUN	639 000	DEC	16 300

TOTAL DISCHARGE, 1 840 000 dam³

KETTLE RIVER NEAR GRAND FORKS - STATION NO. 08NN024

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	8 070E	8 473	10 041	9 404	---	---	---	---	---	1
2	---	---	---	8 073	8 484	9 563	9 173	---	---	---	---	---	2
3	---	---	---	8 093	8 543	9 372	9 082	---	---	---	---	---	3
4	---	---	---	8 124	8 532	9 312	9 022	---	---	---	---	---	4
5	---	---	---	8 152	8 503	9 423	8 973	---	---	---	---	---	5
6	---	---	---	8 280	8 503	9 532	8 934	---	---	---	---	---	6
7	---	---	---	8 322	8 502	9 543	8 781	---	---	---	---	---	7
8	---	---	---	8 284	8 543	9 830	8 641	---	---	---	---	---	8
9	---	---	---	8 263	8 644	9 824	8 531	---	---	---	---	---	9
10	---	---	---	8 240	8 724	9 853	8 472	---	---	---	---	---	10
11	---	---	---	8 204	8 872	9 734	8 451	---	---	---	---	---	11
12	---	---	---	8 154	8 701	9 892	8 423	---	---	---	---	---	12
13	---	---	---	8 152	8 791	9 933	8 344	---	---	---	---	---	13
14	---	---	---	8 132	8 892	10 111	8 281	---	---	---	---	---	14
15	---	---	---	8 176	9 234	10 112	8 211	---	---	---	---	---	15
16	---	---	---	8 656	9 332	10 352	8 144	---	---	---	---	---	16
17	---	---	---	9 002	9 202	10 031	8 123	---	---	---	---	---	17
18	---	---	---	9 264	9 093	9 734	8 072	---	---	---	---	---	18
19	---	---	---	9 170	9 081	9 543	7 992	---	---	---	---	---	19
20	---	---	---	9 171	9 484	9 434	7 921	---	---	---	---	---	20
21	---	---	---	9 182	9 553	9 283	7 844	---	---	---	---	---	21
22	---	---	---	9 141	9 334	9 532	7 821	---	---	---	---	---	22
23	---	---	---	9 061	9 194	9 364	7 783	---	---	---	---	---	23
24	---	---	---	8 842	9 203	9 492	7 734	---	---	---	---	---	24
25	---	---	---	8 841	9 183	9 532	7 884	---	---	---	---	---	25
26	---	---	---	8 723	9 072	9 504	7 853	---	---	---	---	---	26
27	---	---	---	8 641	9 106	9 512	7 821	---	---	---	---	---	27
28	---	---	---	8 602	9 133	9 484	7 883	---	---	---	---	---	28
29	---	---	---	8 564	9 271	9 532	7 843	---	---	---	---	---	29
30	---		---	8 513	9 648	10 141	7 833	---	---	---	---	---	30
31	---		---		10 351		7 492	---					31
MEAN	---	---	---	8 534	9 006	9 678	8 234	---	---	---	---	---	MEAN
MAX	---	---	---	9 264	10 351	10 352	9 404	---	---	---	---	---	MAX
MIN	---	---	---	8 070	8 473	9 283	7 492	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 10 352 ON JUN 16

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 18 N
LONG 118 24 39 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
8 830 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 500 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KETTLE RIVER NEAR LAURIER - STATION NO. 08NN012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30 6E	28 3B	25 7	110	183	547	395	45 3	19 2	17 5	12 7 B	16 8	1
2	29 7E	28 0B	25 1	111	185	425	328	44 7	18 3	17 2	9 06B	14 3	2
3	29 2E	27 5B	26 0	114	192	382	305	45 3	17 8	16 9	9 91B	9 06B	3
4	28 6B	27 2B	25 3	118	189	368	283	47 3	17 0	16 7	12 7 B	5 95B	4
5	28 3B	26 6B	24 8	124	184	394	272	46 7	16 4	16 4	15 0 B	5 88B	5
6	28 3B	26 1B	25 9	138	183	413	262	43 8	17 3	16 1	19 5	5 86B	6
7	29 4B	25 8B	25 9	147	183	425	235	40 8	16 8	16 0	19 8	6 51B	7
8	31 1B	25 5B	26 4	145	191	467	203	38 2	21 3	15 8	19 2	9 91B	8
9	34 0B	25 5B	27 3	140	210	498	184	35 7	25 4	15 5	18 7	12 2 B	9
10	36 2B	25 8B	28 6	137	222	496	172	33 4	25 3	15 2	18 4	13 6 B	10
11	36 5B	26 5	30 9	132	216	464	167	31 4	26 8	15 7	18 0	14 7 B	11
12	36 2B	26 8	34 3	127	221	482	163	31 1	26 4	17 5	18 1	14 7 B	12
13	35 4B	26 9	38 2	125	237	507	153	32 5	27 9	20 5	18 8	14 7 B	13
14	34 0B	27 1	40 5	122	268	555	142	34 3	28 3	24 4	20 3	14 2 B	14
15	31 1B	27 0	41 9	129	357	597	131	34 5	27 5	23 4	21 6	14 7 B	15
16	28 1B	26 4	45 0	174	354	631	123	32 6	26 3	22 1	20 4	14 7 B	16
17	23 5B	27 2	50 1	276	328	561	117	29 7	24 7	21 2	18 6	14 7 B	17
18	21 5B	28 6	57 5	337	309	457	110	28 0	23 2	20 3	17 4	14 2 B	18
19	20 7B	24 2	61 4	323	311	416	101	26 6	21 6	19 6	17 9	12 7 B	19
20	20 1B	25 6	64 3	323	396	391	92 0	25 3	20 6	18 8	19 3	9 91B	20
21	22 1B	28 0	60 4	326	416	385	85 0	24 2	20 0	18 2	18 9	10 8 B	21
22	24 1B	26 4	118	320	362	411	78 6	23 3	19 5	17 5	18 3	11 9 B	22
23	25 6B	26 2	123	308	343	382	75 6	22 2	18 6	17 1	18 7	12 7 B	23
24	26 9B	26 4	132	276	357	391	69 8	21 3	20 2	17 4	18 6	11 3 B	24
25	27 5B	26 2	131	251	331	411	65 4	20 4	19 9	18 0	18 0	14 2 B	25
26	26 0B	25 1	126	230	311	389	61 4	19 7	19 4	18 3	17 7	14 2 B	26
27	24 3B	24 9	119	214	314	406	58 0	19 0	18 9	18 5	17 4	14 2 B	27
28	25 3B	25 3	114	205	326	399	54 7	18 8	18 5	18 6	17 3	13 6 B	28
29	25 3B	25 4	113	199	362	411	51 6	19 1	18 3	18 2	17 1	13 0 B	29
30	25 3B		110	199	470	532	48 0	20 2	17 8	17 7	17 1	12 5 B	30
31	25 3B		109		623		46 7	20 1		18 8		11 3 B	31
TOTAL	888 4	781 3	1 989 5	5 870	9 132	13 615	4 636 8	955 2	642 3	584 0	526 57	378 55	TOTAL
MEAN	28 6	28 3	64 5	196	295	454	150	30 8	21 4	18 2	17 8	12 2	MEAN
MAX	36 5	28 3	132	337	623	631	396	47 3	28 3	24 4	21 6	16 8	MAX
MIN	20 1	24 2	24 5	110	183	368	46 7	18 6	18 4	18 2	8 06	5 66	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 109
MAXIMUM DAILY, 631 ON JUN 16
MINIMUM DAILY, 5 66B ON DEC 5
MAXIMUM INSTANTANEOUS,
660 AT 16:30 PST ON MAY 31

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 59 04 N
LONG 118 12 55 W
DRAINAGE AREA, 9 840 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	76 500	JUL	401 000
FEB	65 800	AUG	82 500
MAR	173 000	SEP	55 500
APR	507 000	OCT	46 700
MAY	788 000	NOV	45 500
JUN	1 180 000	DEC	32 700

TOTAL DISCHARGE, 3 480 000 dam³

KETTLE RIVER NEAR WESTBRIDGE - STATION NO. 08NN025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	17.7	36.7	147	114	12.2	4.41	4.45E	---	---	1
2	---	---	---	18.6	40.1	131	112	13.3	4.09	4.60E	---	---	2
3	---	---	---	20.7	41.1	121	101	13.3	3.85	4.78	---	---	3
4	---	---	---	21.3	38.4	122	96.4	13.0	3.77	---	---	---	4
5	---	---	---	23.8	39.2	141	93.8	12.1	3.46	---	---	---	5
6	---	---	---	27.1	39.4	161	88.0	11.0	4.52	---	---	---	6
7	---	---	---	27.0	41.5	160	72.0	9.71	6.24	---	---	---	7
8	---	---	---	25.7	46.5	178	83.7	9.24	6.39	---	---	---	8
9	---	---	---	25.3	57.0	178	58.8	8.31	10.5	---	---	---	9
10	---	---	---	24.5	66.7	170	57.4	7.46	8.90	---	---	---	10
11	---	---	---	23.2	62.8	161	56.0	6.83	8.87	---	---	---	11
12	---	---	---	22.8	57.5	178	53.6	6.33	10.5	---	---	---	12
13	---	---	---	22.1	58.0	180	48.2	10.3	10.5	---	---	---	13
14	---	---	---	21.2	64.4	208	43.5	10.7	9.80	---	---	---	14
15	---	---	---	26.8	113	235	40.3	9.80	8.84	---	---	---	15
16	---	---	---	49.2	99.2	230	38.4	8.02	7.83	---	---	---	16
17	---	---	---	78.4	92.7	188	36.9	8.83	8.38	---	---	---	17
18	---	---	---	77.9	85.1	148	33.3	8.33	8.58	---	---	---	18
19	---	---	---	75.0	98.5	135	29.8	8.80	8.08	---	---	---	19
20	---	---	---	78.4	140	130	28.3	8.87	8.20	---	---	---	20
21	---	---	---	77.1	116	136	24.8	8.38	6.84	---	---	---	21
22	---	---	---	76.4	102	133	23.3	8.31	8.24	---	---	---	22
23	---	---	---	66.7	104	132	20.7	6.99	6.78	---	---	---	23
24	---	---	---	61.8	103	141	19.4	6.84	6.84	---	---	---	24
25	---	---	---	53.3	92.7	143	17.7	6.74	6.32	---	---	---	25
26	---	---	---	50.1	84.4	146	17.1	3.88	6.00	---	---	---	26
27	---	---	---	46.5	82.3	152	16.1	6.59	6.09	---	---	---	27
28	---	---	---	43.8	105	135	14.7	6.41	6.07	---	---	---	28
29	---	---	---	42.5	131	166	13.8	6.93	6.92	---	---	---	29
30	---		---	40.8	180	153	13.4	6.59	6.28	---	---	---	30
31	---		---		202		13.6	3.88		---	---	---	31
TOTAL	---	---	---	1 270.8	2 653.0	4 697	1 458.8	241.08	186.51	---	---	---	TOTAL
MEAN	---	---	---	42.4	85.6	157	47.1	7.78	6.22	---	---	---	MEAN
MAX	---	---	---	78.4	202	235	114	13.3	10.5	---	---	---	MAX
MIN	---	---	---	17.7	36.7	121	13.4	3.88	3.46	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 235 ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 13 48 N
LONG 118 55 38 W
DRAINAGE AREA, 2 180 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	126 000
FEB	---	AUG	20 800
MAR	---	SEP	18 100
APR	110 000	OCT	---
MAY	229 000	NOV	---
JUN	406 000	DEC	---

KICKING HORSE RIVER AT GOLDEN - STATION NO 08NA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.25B	5.11B	5.15B	5.95	10.6	82.5	184	100	46.4	27.8	7.90B	6.40B	1
2	5.43B	5.33B	5.08B	6.07	10.5	81.3	118	93.8	44.8	26.7	8.70B	5.82B	2
3	6.68B	5.24B	4.78B	6.14	10.7	84.8	88.8	85.6	40.2	26.2	8.20B	5.43B	3
4	7.13B	5.20B	4.44B	6.24	10.4	81.4	85.2	83.5	38.2	26.1	9.80B	5.00B	4
5	7.26B	5.18B	5.30B	6.26	10.2	82.8	108	83.0	40.0	25.7	10.2B	4.68B	5
6	7.32B	5.14B	4.93B	6.39	10.3	82.2	128	102	49.6	24.1	9.90B	4.65B	6
7	7.15B	5.18B	4.85B	6.37	10.3	77.8	108	91.3	48.2	22.9	9.40B	5.80B	7
8	5.98B	5.30B	5.00B	6.16	10.9	85.2	85.2	73.5	41.1	22.4	9.00B	7.00B	8
9	5.68B	5.41B	5.19B	6.16	12.1	85.4	74.9	60.8	42.4	26.6	8.72B	7.20B	9
10	5.99B	5.36B	5.24B	5.90	12.3	80.2	73.9	58.4	43.4	28.0	8.40B	7.00B	10
11	6.10B	5.28B	5.62B	5.92	12.0	91.0	91.7	58.3	42.1	26.3	8.50B	6.62B	11
12	5.56B	5.22B	5.64B	5.80	11.8	118	102	82.2	46.0	26.4	8.90B	6.40B	12
13	5.39B	5.18B	5.42B	5.72	11.9	148	89.9	68.8	45.5	24.5	9.00B	6.30B	13
14	5.11B	5.08B	5.21B	5.77	11.2E	164	84.4	58.9	42.8	22.4	9.00B	6.10B	14
15	4.80B	5.03B	5.55B	5.45	12.0E	178	80.5	53.7	41.7	21.0	8.90B	6.25B	15
16	4.67B	5.02B	5.16B	5.16	15.0E	181	88.8	53.3	41.7	19.8	7.48	5.70B	16
17	4.89B	5.00B	5.28B	12.4	33.0E	158	108	57.8	48.3	18.7	7.02	4.90B	17
18	4.68B	4.96B	5.26	13.8	32.4E	121	112	72.9	71.0	17.8	8.43	4.42B	18
19	4.68B	4.88B	5.21	13.4	33.4E	98.8	108	87.5	81.7	17.1	8.77B	4.44B	19
20	4.76B	5.00B	5.16	14.5	36.5E	92.4	98.4	52.6	66.7	18.7	8.88B	5.10B	20
21	4.92B	5.19B	5.34	16.3	27.4E	97.4	80.2	48.0	59.5	18.1	8.40B	5.70B	21
22	5.11B	5.13B	5.62	17.3	26.2E	99.6	66.6	52.3	50.6	16.4	8.10	6.18B	22
23	5.40B	4.88B	5.95	15.6	25.5E	118	65.4	53.1	44.7	14.8	8.00	6.23B	23
24	5.76B	4.77B	7.02	14.2	24.8E	136	72.5	53.8	40.5	14.4	8.48	5.92B	24
25	5.77B	5.23B	6.66	13.0	24.6A	130	61.2	51.6	38.5	14.7	8.90	5.81B	25
26	5.76B	4.75B	6.15	12.2	24.9	138	92.8	49.4	35.5	15.4A	8.04	6.18B	26
27	5.76B	5.05B	6.27	11.6	24.5	153	111	118	33.8	14.4E	8.67	6.20B	27
28	5.76B	5.13B	6.09	11.2	25.6	163	116	91.7	31.1	13.0E	8.84	5.80B	28
29	5.75B	5.40B	5.91	10.8	31.1	210	107	65.5	29.8	11.8E	7.43B	6.18B	29
30	5.27B		5.96	10.5	59.8	263	87.2	53.2	28.4	11.0E	8.92B	4.70B	30
31	5.38B		5.91		109		101	48.2		10.1E		4.42B	31
TOTAL	178.83	148.90	178.70	287.47	876.2	3 541.0	3 045.6	2 314.8	1 382.4	618.2	247.70	177.74	TOTAL
MEAN	5.80	5.13	5.76	9.58	21.9	118	98.2	74.7	46.1	19.9	8.26	5.73	MEAN
MAX	7.32	5.41	7.02	17.3	109	263	184	118	81.7	28.0	10.2	7.20	MAX
MIN	4.80	4.76	4.44	5.72	10.2	51.4	65.4	48.0	28.4	10.1	8.04	4.42B	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.9
MAXIMUM DAILY, 263 ON JUN 30
MINIMUM DAILY, 4.42B ON DEC 16
MAXIMUM INSTANTANEOUS,
278 AT 08:43 MST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 17 54 N
LONG 116 58 40 W
DRAINAGE AREA, 1 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 900	JUL	283 000
FEB	12 800	AUG	200 000
MAR	15 400	SEP	117 000
APR	24 800	OCT	53 400
MAY	58 500	NOV	21 400
JUN	308 000	DEC	15 400

TOTAL DISCHARGE, 1 100 000 dam³

KILMARNOCK CREEK NEAR THE MOUTH - STATION NO. 08NK039

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	2.13	1.26	0.188	0.059	0.080	---	---	1
2	---	---	---	---	---	1.84	1.08	0.182	0.057	0.068	---	---	2
3	---	---	---	---	---	1.80	0.974	0.147	0.053	0.108	---	---	3
4	---	---	---	---	---	1.59	0.931	0.135	0.051	0.147	---	---	4
5	---	---	---	---	0.154A	1.72	0.887	0.135	0.048	0.180	---	---	5
6	---	---	---	---	0.137	1.83	0.886	0.137	0.051	0.182	---	---	6
7	---	---	---	---	0.136	1.88	0.805	0.126	0.051	0.171	---	---	7
8	---	---	---	---	0.143	2.20	0.884	0.123	0.055	0.185	---	---	8
9	---	---	---	---	0.159	2.09	0.815	0.120	0.062	0.177	---	---	9
10	---	---	---	---	0.153	1.85	0.584	0.117	0.068	0.177	---	---	10
11	---	---	---	---	0.154	2.08	0.548	0.109	0.060	0.169	---	---	11
12	---	---	---	---	0.154	2.48	0.522	0.103	0.065	0.158	---	---	12
13	---	---	---	---	0.162	2.55	0.491	0.099	0.063	0.145	---	---	13
14	---	---	---	---	0.311	2.54	0.451	0.089	0.079	0.125	---	---	14
15	---	---	---	---	0.769	3.37	0.410	0.083	0.078	0.117	---	---	15
16	---	---	---	---	1.53	3.44	0.391	0.079	0.074	0.108	---	---	16
17	---	---	---	---	1.52	2.94	0.378	0.078	0.072	0.087	---	---	17
18	---	---	---	---	1.21	2.65	0.358	0.080	0.078	0.087A	---	---	18
19	---	---	---	---	1.28	2.02	0.353	0.081	0.083	---	---	---	19
20	---	---	---	---	1.31	1.78	0.324	0.077	0.088	---	---	---	20
21	---	---	---	---	1.06	2.13	0.318	0.071	0.122	---	---	---	21
22	---	---	---	---	0.859	2.05	0.278	0.067	0.125	---	---	---	22
23	---	---	---	---	0.959	2.53	0.255	0.068	0.111	---	---	---	23
24	---	---	---	---	0.854	2.80	0.228	0.068	0.101	---	---	---	24
25	---	---	---	---	0.790	2.58	0.211	0.067	0.088	---	---	---	25
26	---	---	---	---	0.705	2.29	0.188	0.064	0.088	---	---	---	26
27	---	---	---	---	0.886	2.14	0.181	0.065	0.080	---	---	---	27
28	---	---	---	---	0.810	1.95	0.175	0.068	0.078	---	---	---	28
29	---	---	---	---	1.81	1.88	0.181	0.064	0.078	---	---	---	29
30	---		---	---	4.78	1.81	0.178	0.062	0.077	---	---	---	30
31	---		---		4.04		0.187	0.059		---		---	31
TOTAL	---	---	---	---	---	66.38	15.235	2.995	2.325	---	---	---	TOTAL
MEAN	---	---	---	---	---	2.21	0.491	0.096	0.078	---	---	---	MEAN
MAX	---	---	---	---	---	3.44	1.26	0.182	0.125	---	---	---	MAX
MIN	---	---	---	---	---	1.59	0.187	0.059	0.048	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.78 ON MAY 30

MAXIMUM INSTANTANEOUS,
7.38 AT 20:38 MST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 08 N
LONG 114 51 39 W

A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 320
FEB	---	AUG	256
MAR	---	SEP	201
APR	---	OCT	---
MAY	---	NOV	---
JUN	5 740	DEC	---

KINBASKET LAKE AT MICA DAM - STATION NO. 08ND017

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	742.127	737.238	733.541	728.089	728.287	730.817	741.477	750.805	753.389	753.024	751.353	749.991	1
2	742.088	737.110	733.378	728.007	728.236	731.008	741.620	750.880	753.333	752.897	751.124	749.937	2
3	741.985	736.987	733.202	728.915	728.241	731.185	742.144	751.119	753.258	752.832	751.088	749.853	3
4	741.928	736.918	733.033	728.813	728.269	731.340	742.468	751.358	753.184	752.850	751.102	749.718	4
5	741.847	736.832	732.877	728.721	728.287	731.500	742.824	751.605	753.099	752.805	751.072	749.632	5
6	741.835	736.748	732.800	728.620	728.312	731.698	743.230	751.883	753.102	752.719	750.998	749.558	6
7	741.481	736.672	732.629	728.539	728.352	731.909	743.588	752.072	753.088	752.609	750.939	749.498	7
8	741.243	736.595	732.371	728.486	728.384	732.180	743.870	752.158	753.084	732.518	750.889	749.440	8
9	741.016	736.516	732.203	728.380	728.417	732.440	744.144	752.271	753.129	752.477	750.863	749.387	9
10	740.792	736.442	732.055	728.271	728.454	732.703	744.435	752.404	753.148	752.453	750.844	749.284	10
11	740.578	736.318	731.871	728.159	728.503	732.880	744.768	752.524	753.134	752.461	750.823	749.189	11
12	740.374	736.208	731.708	728.057	728.552	733.334	745.125	752.648	753.098	752.437	750.832	749.046	12
13	740.172	736.087	731.555	727.940	728.605	733.780	745.483	752.777	753.043	752.414	750.838	748.955	13
14	739.954	735.958	731.402	727.846	728.652	734.206	745.823	752.858	752.986	752.383	750.810	748.892	14
15	739.718	735.839	731.244	727.805	728.699	734.597	746.148	752.904	752.917	752.361	750.776	748.832	15
16	739.491	735.712	731.087	727.771	728.777	735.210	746.487	752.949	752.872	752.294	750.731	748.763	16
17	739.332	735.580	730.898	727.788	728.851	735.685	746.857	752.998	752.895	752.234	750.693	748.640	17
18	739.134	735.462	730.731	727.784	728.942	736.005	747.213	753.087	753.028	752.170	750.652	748.484	18
19	736.930	735.328	730.585	727.822	729.041	736.303	747.553	753.186	753.148	752.100	750.604	748.330	19
20	736.718	736.201	730.400	727.877	729.164	736.561	747.839	753.195	753.220	752.029	750.572	748.178	20
21	738.549	735.079	730.281	727.862	729.289	736.836	748.095	753.201	753.257	751.968	750.515	748.038	21
22	736.469	734.925	730.127	728.058	729.390	737.122	748.320	753.208	753.262	751.930	750.460	747.913	22
23	736.409	734.767	730.008	728.136	729.492	737.470	748.475	753.230	753.268	751.831	750.437	747.788	23
24	736.267	734.603	729.884	728.178	729.599	737.873	748.628	753.250	753.227	751.741	750.385	747.654	24
25	736.183	734.432	729.797	728.187	729.694	738.308	748.788	753.271	753.192	751.710	750.278	747.587	25
26	736.028	734.262	729.704	728.181	729.784	738.729	748.949	753.279	753.181	751.695	750.197	747.525	26
27	737.801	734.067	729.588	728.218	729.872	738.180	749.208	753.420	753.130	751.681	750.136	747.459	27
28	737.768	733.878	729.472	728.243	729.988	739.689	749.524	753.614	753.103	751.681	750.078	747.383	28
29	737.636	733.700	729.360	728.280	730.081	740.351	749.827	753.564	753.085	751.812	750.027	747.324	29
30	737.504		729.238	728.261	730.278	741.017	750.100	753.524	753.048	751.440	750.005	747.092	30
31	737.388		729.118		730.573		750.349	753.484		751.340		748.928	31
MEAN	738.695	735.704	731.161	728.240	729.001	735.068	746.244	752.887	753.129	752.216	750.686	748.583	MEAN
MAX	742.127	737.238	733.541	728.089	730.573	741.017	750.349	753.564	753.389	753.024	751.353	749.991	MAX
MIN	737.388	733.700	729.118	727.788	728.236	730.817	741.477	750.805	752.872	751.340	750.005	748.928	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 741.888
MAXIMUM DAILY, 753.564 ON AUG 29
MINIMUM DAILY, 727.788 ON APR 17
MAXIMUM INSTANTANEOUS,
753.663 AT 06:27 PST ON AUG 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 04 41 N
LONG 118 33 42 W

REGULATED SINCE 1973

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KINBASKET LAKE BELOW GARRETT CREEK - STATION NO 08NB017

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	742.430E	737.602	733.972	729.860E	728.900E	731.210E	741.074	750.325	752.892	752.810	750.960	749.730E	1
2	742.350E	737.472	733.816	729.590E	728.880E	731.280E	741.429	750.553	752.840	752.784	750.855	749.650E	2
3	742.240E	737.360E	733.654	729.480E	728.870E	731.380E	741.743	750.798	752.881	752.725	750.827	749.540E	3
4	742.180E	737.230E	733.478	729.380E	728.880E	731.450E	742.063	751.053	752.772	752.644	750.843	749.460E	4
5	742.150E	737.150E	733.338	729.280E	728.870E	731.500E	742.411	751.280	752.589	752.598	750.817	749.350E	5
6	742.000E	737.080E	733.198	729.180E	728.880E	731.800E	742.778	751.482	752.660	752.518	750.740	749.270E	6
7	741.730E	736.990E	733.053	729.100E	728.890E	732.040E	743.162	751.657	752.654	752.408	750.681	749.170E	7
8	741.530E	736.890E	732.910	729.000E	728.900E	732.250E	743.449	751.745	752.624	752.319	750.638	749.080E	8
9	741.300E	736.810E	732.741	728.920E	728.870E	732.500E	743.713	751.849	752.593	752.283	750.587	749.030E	9
10	741.100E	736.790E	732.590	728.830E	729.050E	732.710E	743.996	751.984	752.587	752.250	750.551	749.000E	10
11	740.820E	736.680E	732.417	728.740E	729.080E	732.880E	744.323	752.095	752.578	752.248	750.557	748.920E	11
12	740.630E	736.580E	732.239	728.630E	729.100E	733.230E	744.740E	752.197	752.578	752.208	750.570	748.800E	12
13	740.500A	736.480E	732.090	728.520E	729.120E	733.620E	745.110E	752.315	752.577	752.178	750.583	748.710E	13
14	740.248	736.330E	731.944	728.430E	729.200E	734.000E	745.470E	752.400	752.504	752.165	750.563	748.610E	14
15	740.019	736.200E	731.797	728.350E	729.270E	734.472	745.750E	752.454	752.449	752.131	750.515	748.540E	15
16	739.812	736.070E	731.807	728.300E	729.300E	734.962	746.200E	752.500	752.418	752.074	750.455	748.410E	16
17	739.684	735.840E	731.441	728.320E	729.400E	735.402	746.550E	752.538	752.386	752.015	750.418	748.310E	17
18	739.484	735.820E	731.281	728.400E	729.490E	735.756	746.890E	752.602	752.473	751.958	750.382	748.200E	18
19	739.257	735.700E	731.130	728.410E	729.610E	736.043	747.290E	752.682	752.567	751.883	750.338	748.050E	19
20	739.037	735.580E	730.958	728.450E	729.780E	736.302	747.520E	752.736	752.680	751.802	750.317	747.880E	20
21	738.870	735.410E	730.824	728.540E	729.850E	736.551	747.780E	752.753	752.748	751.754	750.265	747.750E	21
22	738.745	735.280E	730.685	728.600E	729.920E	736.847	748.080E	752.773	752.800	751.708	750.191	747.600E	22
23	738.728	735.120E	730.575	728.670E	730.040E	737.185	748.240E	752.793	752.831	751.612	750.155	747.480E	23
24	738.627	734.990E	730.467	728.780E	730.180E	737.583	748.356	752.803	752.860	751.518	750.117	747.380E	24
25	738.513	734.810E	730.380E	728.780E	730.230E	738.002	748.507	752.816	752.902	751.494	750.018	747.300E	25
26	738.381	734.670E	730.290E	728.780E	730.300E	738.415	748.684	752.841	752.947	751.483	749.931	747.270E	26
27	738.246	734.450E	730.150E	728.780E	730.380E	738.857	748.958	752.976	752.915	751.437	749.848	747.210E	27
28	738.116	734.295	730.040E	728.820E	730.470E	739.353	749.291	753.018	752.884	751.389	749.814	747.110E	28
29	737.994	734.128	729.940E	728.820E	730.620E	739.985	749.553	753.072	752.851	751.296	749.780E	746.940E	29
30	737.856		729.820E	728.840E	730.820E	740.624	749.836	753.089	752.824	751.232	749.720E	746.780E	30
31	737.727		729.740E		731.140E		750.088	753.087		751.117		746.640E	31
MEAN	740.010	736.065	731.695	728.813	729.581	734.943	745.904	752.234	752.706	752.001	750.402	748.296	MEAN
MAX	742.430	737.602	733.972	729.680	731.140	740.624	750.088	753.089	752.892	752.810	750.960	749.730	MAX
MIN	737.727	734.128	729.740	728.300	728.870	731.210	741.074	750.325	752.386	751.117	749.720	746.640	MIN

WATER LEVELS IN METRES

MEAN, 741.920
MAXIMUM DAILY, 753.089 ON AUG 30
MINIMUM DAILY, 728.300E ON APR 16
MAXIMUM INSTANTANEOUS,
753.093 AT 09:39 PST ON AUG 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 53 00 N
LONG 117 53 30 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

KIRBYVILLE CREEK NEAR THE MOUTH - STATION NO 08ND019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.318	1.37 B	0.990E	2.15E	2.18	6.84	21.8	19.4	5.31	3.94	2.85 B	0.620	1
2	1.388	1.35 B	0.985E	2.31E	2.35	5.54	21.1	16.5	5.71	4.01	2.55 B	0.605	2
3	1.428	1.30 B	0.980E	2.45E	2.23	5.82	21.3	15.2	5.27	4.08	2.40 B	0.594	3
4	1.468	1.28 B	0.978E	2.60E	2.02	6.42	24.8	14.8	5.16	4.13	2.44 B	0.580B	4
5	1.528	1.24 B	0.976A	2.70E	2.02	9.63	30.5	14.8	5.03	4.01	2.25 B	0.580B	5
6	1.588	1.22 B	0.975E	2.72E	2.08	12.7	28.0	14.3	10.3	3.93	2.05 B	0.585B	6
7	1.628	1.20 B	0.980E	2.69E	2.23	15.4	18.5	11.5	7.08	3.90	1.90 B	0.580B	7
8	1.618	1.17 B	0.990E	2.79E	2.56	23.6	15.5	10.2	8.60	4.28	1.60 B	0.590B	8
9	1.608	1.16 B	0.995E	2.75E	2.88	26.6	18.0	11.8	13.5	5.19	1.35 B	0.600B	9
10	1.558	1.14 B	1.00 E	2.70E	2.48	25.2	21.9	13.1	9.10	5.04	1.28 B	0.575B	10
11	1.508	1.14 E	1.03 E	2.62E	2.41	28.1	23.3	12.1	7.30	8.95	1.22 B	0.570B	11
12	1.438	1.15 E	1.05 E	2.58E	2.20	29.7 E	20.0	11.1	6.88	6.18	1.18 B	0.565B	12
13	1.408	1.16 E	1.16 E	2.57E	2.16	29.4 E	21.8	10.2	6.65	5.32	1.05	0.575B	13
14	1.338	1.14 E	1.27 E	2.80E	2.72	27.1 A	21.3	8.65	5.81	4.88	0.857	0.580B	14
15	1.288	1.11 E	1.31 E	3.10E	2.85	25.3	24.7	7.97	5.58	4.51	0.858	0.575B	15
16	1.248	1.10 E	1.35 E	3.35E	3.13	21.7	28.3	8.24	5.01	4.20	0.780	0.580B	16
17	1.178	1.08 E	1.43 E	3.83A	3.08	16.7	31.1	8.52	5.08	4.03	0.635	0.562B	17
18	1.118	1.08 E	1.53 E	3.27	3.32	13.1	28.6	8.13	4.99	3.72	0.653	0.580B	18
19	1.048	1.07 E	1.70 E	3.08	4.48	11.8	23.2	7.38	7.52	3.75	0.789	0.595B	19
20	1.028	1.06 E	1.82 E	3.70	5.18	12.3	21.2	6.97	6.67	3.83	0.711	0.600B	20
21	1.068	1.07 E	1.88 E	4.01	4.26	13.7	18.9	6.93	6.17	3.50	0.637	0.605B	21
22	1.138	1.07 E	2.02 E	3.94	3.88	16.4	16.1	6.78	5.62	3.43	0.634	0.600B	22
23	1.208	1.08 E	2.20 E	3.14	4.07	15.4	15.7	6.88	5.08	3.31	0.638	0.595B	23
24	1.298	1.08 E	2.44 E	2.70	3.80	22.8	16.4	6.88	4.81	3.46	0.639	0.580B	24
25	1.338	1.02 E	2.20 E	2.53	3.55	23.8	19.1	6.71	4.65	3.54	0.639	0.570B	25
26	1.328	1.01 E	2.01 E	2.30	3.44	20.9	25.8	11.8	4.45	3.40	0.622	0.575B	26
27	1.308	1.00 E	1.98 E	2.22	3.84	21.6	27.1	11.2	4.32	3.10	0.585	0.580B	27
28	1.298	0.987E	1.92 E	2.35	4.07	24.1	23.9	7.84	4.26	2.83	0.629	0.580B	28
29	1.328	0.985E	1.81 E	2.17	5.55	35.3	22.1	6.87	4.14	3.04	0.680	0.740B	29
30	1.388		1.93 E	2.08	11.7	33.5	20.2	6.27	4.04	2.88	0.645	0.620B	30
31	1.428		2.00 E		10.8		18.8	6.31		3.148		0.580B	31
TOTAL	41.83	32.802	48.139	84.18	113.18	586.15	689.1	315.45	194.17	127.42	35.809	18.936	TOTAL
MEAN	1.34	1.13	1.48	2.81	3.65	19.5	22.2	10.2	6.47	4.11	1.19	0.611	MEAN
MAX	1.82	1.37	2.44	4.01	11.7	35.3	31.1	19.4	13.5	8.95	2.85	0.880	MAX
MIN	1.02	0.985	0.975	2.08	2.02	5.54	15.5	6.27	4.04	2.88	0.585	0.585	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.24
MAXIMUM DAILY, 35.3 ON JUN 29
MINIMUM DAILY, 0.585B ON DEC 12
MAXIMUM INSTANTANEOUS,
45.5 AT 18:05 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 38 22 N
LONG 118 40 14 W
DRAINAGE AREA, 112 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 600	JUL	59 500
FEB	2 830	AUG	27 300
MAR	3 990	SEP	16 800
APR	7 270	OCT	11 000
MAY	9 780	NOV	3 080
JUN	50 600	DEC	1 640

TOTAL DISCHARGE, 197 000 dam³

KISKATINAW RIVER NEAR FARMINGTON - STATION NO. 07FD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 23B	1 46B	1 23B	2 40B	8.16	14.9	6 05	0 890E	0.720E	3.50E	7 25B	1 69B	1
2	1 30B	1 52B	1 30B	2 44B	8.14	16.6	6.61	0 840E	0 800E	3.62E	7 00B	1 73B	2
3	1 30B	1 45B	1 34B	2 58B	8.51	16.4	9.13	0.890E	0.710E	3.50A	7.30B	1 81B	3
4	1 40B	1 38B	1 41B	2 58B	8.44	15.2	7.65	0 940E	0 650E	3 48	7 60B	1 87B	4
5	1 50B	1 49B	1 50B	2 70B	8.23	14 6	6.71	0 900E	0 610E	3.33	7 90B	1.92B	5
6	1 27B	1.59B	1 38B	2 90B	7.71	16.5	6 05	0 840E	5.00 E	3.31	7 30B	1.98B	6
7	1 12B	1 65B	1 22B	3 15B	7.41	35.1	5 93	0 800E	11 0 E	3 29	6 60B	1 92B	7
8	1 07B	1.51B	1 28B	3.50B	7.16	78 7	6.17	0 784E	12 1 E	3.31	5 85B	1 80B	8
9	1 06B	1.35B	1 36B	3 49B	7.04	72 7	5 58	0 753A	10 0 E	3 58	5 60B	1 70B	9
10	1 08B	1 19B	1 28B	3.48B	7.40	57 4	5.34	0 712	8 95 E	3.56A	5 20B	1 61B	10
11	1 11B	1.28B	1 18B	3 50B	10.2	44.8	4.86	0 682	8 10 E	3 41E	5 45B	1 51B	11
12	1 10B	1 38B	1 16B	3.73B	13.9	34.1	4.28	0 613	8.35 E	3.31E	6 80B	1 50B	12
13	1 03B	1 35B	1 10B	4 20B	14.7	29.8	3 68	0 581A	7 95 E	3 33E	4 00B	1 58B	13
14	1 05B	1 41B	1 08B	4.82B	14.9	27.9	3 21	0 650E	8 80 E	3 48E	3 45B	1 61B	14
15	1 17B	1 37B	1 14B	6 00B	16 2	23 7	2 89 A	0 740E	8 08 E	3 45E	3 00B	1 51B	15
16	1 01B	1 42B	1 22B	5 61	19 5	19.8	2.60 E	0 890E	7 50 E	3 75E	3 14B	1 40B	16
17	1 01B	1 42B	1 30B	7.68	51.4	16.6	2 36 E	0 830E	6.40 E	4 20E	3.40B	1 38B	17
18	1.04E	1 49B	1 29B	9 03	74.6	14.1	2.12 E	0 800E	5 68 E	4 80E	3 68B	1 45B	18
19	1 10B	1 58B	1 27B	8 85	84 2	12.1	1 98 E	0 740E	5 00 E	5 80E	3.81B	1 55B	19
20	1 13B	1 69B	1 34B	8 57	55 2	10 7	1 89 E	0 845E	4 52 E	6 10E	3.82B	1 48B	20
21	1 10B	1 61B	1 48B	8 35	50 9	10 1	2 00 E	0 880E	4 52 E	6 00E	4 00B	1 37B	21
22	1 23B	1 39B	1 68B	7 85	48 5	9.50	2 10 E	0 770E	4 10 E	5 90E	4 20B	1 26B	22
23	1 22B	1 44B	1 82E	7 82	45.3	8.72	2 14 E	0 710E	3 80 E	10 0 E	3 97B	1 20B	23
24	1 12B	1 30B	1 81B	7 85	38.2	8.26	1 83 E	0 630E	3 90 E	14 2 E	3 40B	1 28B	24
25	1 14B	1 38B	1 80B	7 82	32.0	7.85	1.71 E	0 600E	3.72 E	21.3 E	2 90B	1 30B	25
26	1 30B	1 23B	1 90B	7 71	26 8	7 30	1 55 E	0 575E	3.52 E	18 8 E	2 60B	1 20B	26
27	1 50B	1 26B	2 07B	7 61	23.0	6.62	1 39 E	0 565E	3 41 E	16.0 B	2 35B	1 13B	27
28	1 42B	1 32B	2 25B	7 68	20 2	5 90	1 20 E	0 557E	3 31 E	13.1 B	2 12B	1 08B	28
29	1 36B	1 20B	2 40B	8 24	18.2	5 58	1 11 E	0 540E	3 32 E	11 3 B	1 92B	1 16B	29
30	1 51B		2 42B	8 23	16.6	5.86	1 04 E	0 580E	3 37 E	9 20B	1 72B	1 28B	30
31	1 49B		2 40B		15 1		0 980E	0 520E		8 00B		1 35B	31
TOTAL	37 50	41 03	47 39	171 35	748 10	649.19	114 180	22 022	157 890	209.91	135 41	46 60	TOTAL
MEAN	1 21	1 41	1 53	5 71	24 1	21 6	3 68	0 710	5 26	6 77	4 51	1 50	MEAN
MAX	1 51	1 59	2 42	9 03	74 6	78 7	9 13	0 940	12 1	21 3	7 90	1 98	MAX
MIN	1 01	1.19	1 08	2 40	7 04	5 58	0 980	0 520	0 610	3.28	1 72	1 09	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 50
MAXIMUM DAILY, 78.7 ON JUN 8
MINIMUM DAILY, 0.520E ON AUG 31
MAXIMUM INSTANTANEOUS,
84 8 AT 11 03 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 57 25 N
LONG 120 33 45 W
DRAINAGE AREA, 3 670 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 240	JUL	5 870
FEB	3 540	AUG	1 900
MAR	4 090	SEP	13 600
APR	14 800	OCT	18 100
MAY	84 600	NOV	11 700
JUN	56 100	DEC	4 030

TOTAL DISCHARGE, 206 000 dam³

KISPIOX RIVER NEAR HAZELTON - STATION NO 08EB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 30B	4 50B	7 70B	30 2B	26 3E	59 3E	63 7	85 8	61 1E	16 0E	16 0B	12 0 B	1
2	4 70B	4 40B	7 70B	30.0E	52 9E	59 5E	77 1	56 4E	52 4E	41 5E	15 1B	11 4 B	2
3	5 60B	4 35B	7 70B	29 2B	50 7E	61 1E	71 9	60 3E	44 7E	58 7E	14 5B	10 6 B	3
4	6 70B	4 35B	7 70B	28 5B	43 6E	65 6	80 2	57 5E	42 0E	119	13 9B	10 3 B	4
5	9 00B	4 30B	7.80B	27 9B	42 0E	77 8	99 6	51 3E	52 9E	112	13 3B	10.3 B	5
6	6 70B	4 30B	8 00B	27.2B	31 7E	99 8	118	68 9	64 5	83 9	12 9B	11 0 B	6
7	6 10B	4 30B	8 40B	26 5B	28 0E	101	153	68 9	90 7	79 7	12 4B	13 8 B	7
8	5 70B	4 50B	8 90B	26 0B	55 5E	101	134	61 7	51 3E	66 3	12 0B	13 5 B	8
9	5 35B	4 90B	9 90B	25 6B	67 8	102	107	105	45 2E	61 5	11 8B	12 9 B	9
10	5 10B	5 30B	10 8 B	25 4B	61 1E	131	103	76 5	42 5E	60 1E	11 5B	12 5 B	10
11	4 85B	5 40B	12 0 B	25 2B	58 3E	140	103	64 1	44 7E	54 9E	11 4B	12 0 B	11
12	4 70B	5 50B	14 0 B	25 0B	59 7E	138	100	64 9E	40 5E	45 8E	11 3B	11 6 B	12
13	4 55B	5 50B	16 0 B	25.1B	61 7	131	123	45 8E	29 5E	43 0E	11 2B	11 3 B	13
14	4 45B	5 35B	17 3 B	25 1B	64 1	117	98 2	45 8E	29 5E	60 3E	11 1B	10 9 B	14
15	4 30B	5 25B	17 5 B	25 5B	78 3	122	74 5	37 6E	30 4E	45 2E	11 2B	10 6 B	15
16	4 15B	5 10B	17 0 B	27 0B	108	90.0	68 7	36 2E	30 4E	22 0E	11 3B	10.2 B	16
17	4 05B	5 30B	16 0 B	28 3B	120	72 1	101	50 7E	59 5E	28 9E	11 5B	9 90B	17
18	3.98B	5 90B	14 2 B	31 0B	95.3	64 5	68 9	58 3E	64 0E	30 4E	12 0B	9 50B	18
19	3.92B	7 50B	13 5 B	33 0B	101	61 9	59 9E	63 0	57 0E	24 3E	14 0B	9 15B	19
20	3 90B	11 0 B	13.5 B	37 1B	113	66 3	55 8E	52 9E	43 0E	22 2E	15 0B	8.80B	20
21	3 90B	10 5 B	13 8 B	47 4E	86 8	95 1	54 9E	43 0E	42 0E	20 2E	15 4B	8 50B	21
22	3 90B	9 90B	15 0 B	44 7E	70 4	122	59 3E	43 0E	39 5E	19 5E	17 5B	8.20B	22
23	3.95B	9 40B	16 8 B	41 0E	65 6	129	59 9E	36 2E	33 5E	35 0E	24 5B	8 00B	23
24	4 25B	9 05B	18 0 B	34 9E	67 8	148	63 7	24 6E	26 8E	50 7E	22 0B	7 75B	24
25	4 80B	8 70B	19 5 B	26 9E	68 0	131	64 5	33 5E	21 3E	52 8E	20 0B	7.50B	25
26	5 40B	8 50B	21 2 B	20 8E	64 5	146	68 9	62 6	18 9E	52 4E	18 1B	7.30B	26
27	6 00B	8 35B	23 0 B	22 0E	65 9	104	146	58 8E	17 6E	35 3E	16 3B	7.10B	27
28	6 90B	8 20B	25 0 B	22 2E	70 8	89 0E	94 4	41 5E	16 9E	20 5E	14 8B	6 80B	28
29	6 40B	7 80B	27 0 B	23 6E	68 5	74 3	55 2	34 0E	18 5E	18 7B	13 6B	6 70B	29
30	5 10B		29 5 B	25 0E	66 3	64 3	64 3	41 5E	18 3E	17 8B	13 0B	6 55B	30
31	4 70B		30 2 B		62 4		62 4	58 4E		16 7B		6 40B	31
TOTAL	155 60	187 80	473 60	867.4	2 091.0	2 965 6	2 686 0	1 656 9	1 214 9	1 417.2	428 6	303 35	TOTAL
MEAN	5 01	6 47	15 3	28 9	67 5	98 9	86.0	53.4	40.5	45.7	14 3	9.79	MEAN
MAX	9.00	11 0	30 2	47.4	120	148	153	105	90.7	119	24 5	13.8	MAX
MIN	3.90	4 30	7 70	20.8	28.3	59 3	54 9	24 6	16.3	16.0	11 1	6.40	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.4
MAXIMUM DAILY, 153 ON JUL 7
MINIMUM DAILY, 3 90B ON JAN 20

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 28 00 N
LONG 127 44 31 W
DRAINAGE AREA, 1 670 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 400	JUL	230 000
FEB	18 200	AUG	143 000
MAR	40 900	SEP	105 000
APR	74 800	OCT	122 000
MAY	181 000	NOV	37 000
JUN	255 000	DEC	26 200

TOTAL DISCHARGE, 1 250 000 dam³

KITIMAT RIVER BELOW HIRSCH CREEK - STATION NO. 08FF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.0B	73.8	53.5	61.8	68.1	103	199	146	147	36.5	37.0B	31.5B	1
2	90.0B	88.3	51.8	58.6	72.5	89.8	211	118	113	170	33.5B	28.0B	2
3	171	86.6	48.0	56.4	68.4	107	190	144	91.9	976	31.0B	25.5B	3
4	318	75.2	45.4	58.6	63.6	135	226	141	80.1	712	29.5B	23.5B	4
5	320	60.9	47.1	51.9	60.6	166	221	130	102	318	28.0B	22.2B	5
6	139	62.1	54.2	47.7	62.3	183	212	237	88.5	283	26.5B	21.0B	6
7	88.0	173	66.3	44.6	78.4	196	248	174	90.1	579	25.5B	25.0B	7
8	84.4	303	86.1	51.0	115	203	223	403	189	311	24.8B	43.0B	8
9	84.1	200	95.3	56.6	123	172	201	308	148	220	24.0B	36.0B	9
10	49.8	135	107	48.7	103	226	190	187	242	193	23.3B	32.0B	10
11	44.8	85.8	126	45.0	88.7	285	180	142	177	150	22.8B	30.0B	11
12	45.8	85.6	105	44.2	107	289	212	123	126	126	22.3B	28.5B	12
13	41.4	101	86.1	47.7	119	252	202	120	88.7	147	21.9B	27.5B	13
14	36.9	88.7	73.7	77.8	108	265	189	130	82.2	117	21.5B	26.2B	14
15	31.4	85.5	81.7	142	111	227	181	138	73.9	91.5	21.3B	25.4B	15
16	26.9	53.3	86.5	144	117	173	263	119	227	77.8	21.1B	24.5B	16
17	25.0B	48.4	84.8	96.4	107	141	222	182	238	67.5	21.0B	23.7B	17
18	22.7B	51.4	101	74.6	124	125	180	171	187	58.5	47.3	23.0B	18
19	20.8B	288	143	66.9	187	122	139	150	201	52.7	74.7	22.5B	19
20	20.0B	351	97.5	66.0	185	144	129	132	130	48.2	84.6	22.0B	20
21	21.0B	180	85.7	106	130	213	117	108	101	45.0	56.0	21.6B	21
22	22.2B	105	100	117	111	285	126	104	82.7	42.2	443	21.1B	22
23	26.0B	80.1	180	110	115	257	151	110	72.5	61.2	426	20.7B	23
24	33.0B	83.6	112	75.6	131	286	181	95.6	62.3	143	187	20.2B	24
25	50.0B	83.7	112	80.2	112	239	189	98.7	55.9	223	86.5	19.9B	25
26	103	48.7	98.4	83.8	108	288	211	177	50.5	116	71.6	19.7B	26
27	239	48.2	80.6	82.1	127	300	186	184	46.1	88.1	80.1	19.5B	27
28	211	46.6	68.9	82.2	183	276	152	128	39.6	63.5	52.2	19.1B	28
29	120	45.6	83.3	86.0	143	182	140	113	35.0	54.7	46.1	18.8B	29
30	78.4		70.3	61.5	139	182	159	121	31.4	46.7	40.7	18.7B	30
31	88.5		83.7		112		188	181		41.0B		18.5B	31
TOTAL	2 610.9	3 138.5	2 618.2	2 083.4	3 436.8	6 068.8	5 726	4 807.5	3 482.8	5 656.2	2 072.1	758.8	TOTAL
MEAN	84.2	108	84.4	69.4	111	202	185	155	116	183	69.1	24.5	MEAN
MAX	320	351	180	144	185	300	263	403	242	976	443	43.0	MAX
MIN	20.0	44.8	45.4	44.2	60.8	98.8	117	95.7	31.4	38.5	21.0	18.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 116
MAXIMUM DAILY, 976 ON OCT 3
MINIMUM DAILY, 18.5B ON DEC 31
MAXIMUM INSTANTANEOUS,
1 220 AT 14:01 PST ON OCT 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 03 34 N
LONG 128 40 29 W
DRAINAGE AREA, 1 980 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	225 000	JUL	495 000
FEB	271 000	AUG	415 000
MAR	226 000	SEP	301 000
APR	180 000	OCT	488 000
MAY	297 000	NOV	179 000
JUN	524 000	DEC	65 600

TOTAL DISCHARGE, 3 670 000 dam³

KITSAULT RIVER ABOVE KLAYDUC CREEK - STATION NO. 08DB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.20B	10.3	8.26	8.43	12.0	27.8	42.3	40.8	24.1E	28.8E	7.05B	4.18E	1
2	7.00B	13.0	8.21	8.16	13.8	27.3	45.6	36.8	21.2E	25.3E	6.70B	4.10E	2
3	13.0B	10.7	8.20	7.46	11.9	31.7	43.2	42.4	18.6E	34.8E	6.40B	3.76E	3
4	46.3	8.53	8.15	7.87	10.6	39.5	44.0	40.6	18.6E	57.2E	6.10B	3.60B	4
5	22.4	8.02	8.33	7.11	11.0	41.8	51.1	44.3	19.0E	29.5E	5.80B	3.50B	5
6	10.1	7.69	8.30	6.34	13.5	45.4	49.2	80.4	18.2E	29.0E	5.65B	4.29E	6
7	8.88	13.8	7.00	5.86	18.5	47.7	49.7	42.3	14.6E	32.5E	5.50B	9.36E	7
8	5.85	17.5	7.77	5.70	27.8	44.4	51.7	64.1	14.3E	24.1E	5.30B	8.21E	8
9	4.97	12.0	8.89	5.77	25.5	45.8	51.6	77.6	14.1E	19.0E	5.20B	6.61E	9
10	4.48	9.66	10.0	5.45	22.8	52.6	55.8	48.1E	19.5E	17.7E	5.05B	5.76E	10
11	4.26	8.94	11.1	5.44	22.7	53.5	50.3	39.4E	19.6E	16.9E	4.95B	5.06E	11
12	3.95	8.56	10.3	5.49	23.5	53.5	49.8	33.7E	15.0E	14.7E	4.80B	4.89E	12
13	3.82	8.14	9.52	5.25	22.6	51.8	49.3	31.9E	13.1E	16.8E	4.85B	4.74E	13
14	3.72	7.88	8.78	5.80	26.4	57.4	44.7	30.1E	13.4E	14.5E	4.80B	4.45E	14
15	3.45B	7.46	8.22	7.87	31.1	51.8	41.1	29.8E	14.6E	12.3E	4.75B	4.02E	15
16	3.30B	7.25	7.72	10.7	36.2	44.9	58.5	28.7E	30.5E	11.1E	4.75B	3.62B	16
17	3.15B	7.11	7.36	8.99	32.8	40.1	45.4	38.0E	31.8E	10.0E	4.72B	3.70B	17
18	3.07B	7.20	7.24	7.89	34.9	41.2	36.9	33.8E	38.2E	9.17E	4.70B	3.80B	18
19	2.98B	10.5	7.80	7.66	38.5	42.4	34.2	38.5E	28.1E	8.30E	4.75B	3.53B	19
20	2.90B	11.9	7.31	8.47	40.0	46.9	31.1	31.9E	20.2E	7.93E	4.60B	3.45B	20
21	2.84B	10.6	8.43	10.9	32.5	57.1	31.9	26.8E	17.1E	7.75E	5.25E	3.38B	21
22	2.85B	8.81	8.17	11.6	28.0	60.2	75.7	27.0E	14.5E	7.84B	14.3E	3.31B	22
23	3.15B	8.24	8.42	8.70	26.2	60.1	39.8	26.1E	13.1E	26.7E	13.4E	3.26B	23
24	2.46B	7.81	8.75	8.19	29.9	59.4	45.6	29.8E	11.7E	32.1E	8.63E	3.21B	24
25	4.20B	7.03	8.48	7.27	28.6	58.7	45.9	57.1E	10.9E	26.8E	8.59E	3.16B	25
26	5.49	6.78	8.10	7.00	30.1	55.5	51.3	57.1E	10.4E	18.3E	8.72E	3.11B	25
27	24.5	6.53	8.31	7.33	33.7	52.6	51.9	30.1E	9.93E	13.2E	8.22E	3.08B	27
28	20.4	6.33	7.49	7.35	34.4	42.1	48.4	25.4E	11.6E	10.5E	8.00E	3.01B	28
29	10.8	6.24	7.58	8.81	31.3	37.1	44.3	22.2E	13.4E	9.17E	6.77E	2.99B	29
30	8.18		8.19	10.0	28.3	37.5	47.8	28.0E	14.2E	8.10B	6.42E	2.97B	30
31	10.1		8.48		27.8		48.1	28.9E		7.90B		2.95B	31
TOTAL	254.99	265.32	243.60	232.48	808.1	1 417.8	1 419.0	1 191.8	532.93	587.56	178.92	128.14	TOTAL
MEAN	8.23	9.19	7.86	7.75	28.1	47.3	45.8	38.4	17.8	19.0	6.00	4.17	MEAN
MAX	46.3	17.5	11.1	11.6	40.0	60.2	58.5	80.4	38.2	57.2	14.3	8.36	MAX
MIN	2.84	6.24	6.15	5.44	10.8	27.3	31.1	22.2	9.93	7.90	6.42	2.95	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.6
MAXIMUM DAILY, 77.6 ON AUG 9
MINIMUM DAILY, 2.84B ON JAN 21
MAXIMUM INSTANTANEOUS,
82.7 AT 03:30 PST ON AUG 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 33 40 N
LONG 128 30 11 W
DRAINAGE AREA, 342 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 000	JUL	133 000
FEB	22 800	AUG	103 000
MAR	21 100	SEP	46 000
APR	20 100	OCT	50 800
MAY	89 800	NOV	15 500
JUN	123 000	DEC	11 200

TOTAL DISCHARGE, 829 000 dam³

KITTO CREEK ABOVE DIVERSIONS - STATION NO. 08NJ171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.010	0.021	0.043	0.018	0.007	0.003	0.004E	---	---	1
2	---	---	---	0.011	0.021	0.040	0.017	0.007	0.003E	0.004	---	---	2
3	---	---	---	0.010	0.021	0.038	0.016	0.007	0.003E	0.004	---	---	3
4	---	---	---	0.010	0.020	0.038	0.016	0.007	0.003E	0.004E	---	---	4
5	---	---	---	0.010	0.019	0.036	0.015	0.007E	0.003	0.004	---	---	5
6	---	---	---	0.010	0.021	0.038	0.015	0.007E	0.004E	0.004E	---	---	6
7	---	---	---	0.010	0.021	0.034	0.015	0.007	0.004E	0.004E	---	---	7
8	---	---	---	0.010	0.022	0.034	0.015	0.006	0.004	0.004E	---	---	8
9	---	---	---	0.010	0.022	0.038	0.015	0.006E	0.005E	0.004	---	---	9
10	---	---	---	0.009	0.022	0.038	0.014	0.006	0.006E	0.004E	---	---	10
11	---	---	---	0.008	0.022	0.038	0.014	0.006E	0.007	0.004E	---	---	11
12	---	---	---	0.007	0.030	0.037	0.012	0.006E	0.006E	0.004E	---	---	12
13	---	---	---	0.007	0.028	0.036	0.012	0.006	0.006E	0.004	---	---	13
14	---	---	---	0.007	0.027	0.034	0.012	0.006E	0.005E	0.004E	---	---	14
15	---	---	---	0.012	0.027	0.034	0.012	0.006E	0.004E	0.004E	---	---	15
16	---	---	---	0.026	0.031	0.034	0.012	0.006E	0.004	0.004	---	---	16
17	---	---	---	0.031	0.030	0.034	0.011	0.006E	0.004E	0.004E	---	---	17
18	---	---	---	0.026	0.030	0.034	0.010	0.006	0.004E	0.004E	---	---	18
19	---	---	---	0.026	0.030	0.032	0.010	0.006E	0.004	0.004E	---	---	19
20	---	---	---	0.031	0.028	0.031	0.009	0.005E	0.004E	0.004	---	---	20
21	---	---	---	0.031	0.028	0.031	0.009	0.005	0.005E	0.004E	---	---	21
22	---	---	---	0.030	0.028	0.028	0.008	0.005E	0.005	0.004E	---	---	22
23	---	---	---	0.029	0.043	0.026	0.008	0.005E	0.005E	0.004E	---	---	23
24	---	---	---	0.029	0.043	0.026	0.007	0.005	0.004E	0.004	---	---	24
25	---	---	---	0.029	0.038	0.025	0.007E	0.005E	0.004	0.007E	---	---	25
26	---	---	---	0.028	0.038	0.023	0.007	0.005E	0.004E	0.010E	---	---	26
27	---	---	---	0.028	0.036	0.022	0.007	0.004E	0.004E	0.013E	---	---	27
28	---	---	---	0.025	0.034	0.022	0.008	0.004	0.004E	0.015	---	---	28
29	---	---	---	0.022	0.034	0.022	0.008	0.004E	0.004	0.014E	---	---	29
30	---		---	0.021	0.034	0.022	0.007	0.004E	0.004E	0.013E	---	---	30
31	---		---		0.043		0.007	0.003E		0.011		---	31
TOTAL	---	---	---	0.549	0.920	0.986	0.352	0.175	0.129	0.178	---	---	TOTAL
MEAN	---	---	---	0.018	0.030	0.032	0.011	0.006	0.004	0.006	---	---	MEAN
MAX	---	---	---	0.031	0.043	0.043	0.019	0.007	0.007	0.015	---	---	MAX
MIN	---	---	---	0.007	0.019	0.022	0.007	0.003	0.003	0.004	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.043 ON MAY 23
MINIMUM DAILY, 0.003E ON AUG 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 36 53 N
LONG 117 06 17 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	30.4
FEB	---	AUG	15.1
MAR	---	SEP	11.1
APR	47.4	OCT	15.5
MAY	79.5	NOV	---
JUN	83.5	DEC	---

KLAPPAN RIVER NEAR TELEGRAPH CREEK - STATION NO 08CC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.2 B	9.05B	8.50B	8.70B	15.2E	67.7	142	220	105	57.1	27.0B	17.5B	1
2	13.0 B	9.05B	8.50B	8.80B	16.0E	70.5	148	186	86.0	57.3	26.5B	17.5B	2
3	12.7 B	9.05B	8.70B	8.85B	17.0E	74.8	144	167	89.1	54.8	26.5B	17.5B	3
4	12.5 B	9.05B	8.75B	8.85B	18.0E	78.1	141	221	86.6	60.1	27.0B	18.0B	4
5	11.6 B	9.05B	8.75B	8.85B	18.8E	92.7	152	187	91.5	79.8	27.5B	16.0B	5
6	10.4 B	9.00B	8.70B	8.90B	19.7E	121	186	208	118	68.5	28.0B	16.0B	6
7	9.50B	8.80B	8.60B	8.90B	20.2E	143	246	215	120	69.0	28.0B	17.5B	7
8	9.25B	8.60B	8.60B	8.90B	21.5E	175	290	189	109	64.3	27.5B	17.0B	8
9	9.10B	8.30B	8.60B	9.00B	23.0E	190	249	217	106	77.3	27.0B	17.0B	9
10	9.15B	8.30B	8.60B	9.20B	24.8E	232	217	179	102	74.6	26.0B	16.5B	10
11	9.20B	8.45B	8.40B	9.35B	27.0E	241	196	151	101	71.8	24.5B	15.5B	11
12	9.25B	8.55B	8.20B	9.40B	29.5E	224	186	130	97.2	68.4	23.0B	14.5B	12
13	9.20B	8.55B	8.05B	9.45B	31.5E	228	205	127	90.6	65.5	22.5B	14.0B	13
14	9.20B	8.60B	8.00B	9.60B	35.0E	219	197	134	86.0	63.3	22.5B	14.0B	14
15	9.10B	8.60B	8.00B	9.60B	39.5	197	179	126	81.4	57.6	23.0B	14.5B	15
16	8.90B	8.90B	8.05B	10.0 B	46.4	188	195	121	81.7	52.7	23.0B	14.5B	16
17	8.60B	8.95B	8.10B	10.4 B	56.0	143	238	119	85.9	50.2	23.0B	15.0B	17
18	8.60B	8.95B	8.35B	10.5 B	73.1	131	182	170	86.2	47.0	23.0B	15.0B	18
19	8.60B	8.70B	8.40B	10.8 B	73.1	131	149	190	83.3	46.4	23.0B	14.5B	19
20	8.40B	8.50B	8.40B	10.9 B	74.4	176	132	166	77.3	47.1	22.5B	14.0B	20
21	8.35B	8.45B	8.40B	11.1 E	72.8	237	133	165	73.7	43.4	22.5B	14.0B	21
22	8.10B	8.25B	8.40B	11.2 E	64.0	252	153	154	72.2	43.5	22.0B	14.5B	22
23	8.60B	8.20B	8.40B	11.4 E	58.4	252	176	141	67.6	43.6	21.0B	14.0B	23
24	8.25B	8.20B	8.60B	11.8 E	61.3	270	181	131	63.9	45.6	19.5B	13.0B	24
25	8.20B	8.30B	8.60B	12.2 E	66.2	259	186	139	61.5	45.2	18.5B	12.0B	25
26	8.25B	8.40B	8.60B	12.6 E	67.3	280	212	164	57.4	41.8	17.0B	11.5B	26
27	8.50B	8.40B	8.60B	12.8 E	74.4	306	247	147	53.5	34.5	16.5B	11.2B	27
28	8.65B	8.40B	8.60B	13.4 E	75.6	240	258	121	54.1	33.5B	16.5B	11.2B	28
29	8.95B	8.45B	8.60B	14.0 E	72.3	183	208	113	55.2	31.0B	16.5B	11.5B	29
30	9.05B		8.60B	14.8 E	67.6	155	205	106	56.5	29.0B	17.0B	12.6B	30
31	9.10B		8.60B		65.1		221	107		28.0B		13.0B	31
TOTAL	296.95	250.35	262.35	314.40	1 437.1	5 512.2	5 958	4 926	2 521.4	1 871.8	686.0	456.5	TOTAL
MEAN	9.58	8.63	8.46	10.5	46.4	184	192	159	84.0	53.8	22.3	14.8	MEAN
MAX	13.2	9.05	8.75	14.8	75.6	306	290	221	120	84.3	28.0	18.0	MAX
MIN	8.20	8.20	8.00	8.70	15.2	67.7	132	107	53.5	28.0	16.5	11.2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.4
MAXIMUM DAILY, 306 ON JUN 27
MINIMUM DAILY, 8.00B ON MAR 14
MAXIMUM INSTANTANEOUS,
321 AT 12:21 PST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 00 N
LONG 128 42 14 W
DRAINAGE AREA, 3 550 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 700	JUL	515 000
FEB	21 600	AUG	426 000
MAR	22 700	SEP	218 000
APR	27 200	OCT	144 000
MAY	124 000	NOV	59 400
JUN	476 000	DEC	39 500

TOTAL DISCHARGE, 2 100 000 dam³

KLINAKLINI RIVER EAST CHANNEL (MAIN) NEAR THE MOUTH - STATION NO. 08GE002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	70.0E	94.7	88.7	87.7	---	---	---	80?A	---	---	---	---	1
2	80.0E	85.1	88.6	86.5	---	---	---	---	---	---	---	---	2
3	85.0E	79.1	85.8	---	---	---	---	---	---	---	---	---	3
4	327 A	73.3	81.4	---	---	---	88?A	---	---	---	---	---	4
5	226	89.5	99.4	---	---	---	---	---	---	---	---	---	5
6	158	87.4	80.5	---	---	---	---	---	---	---	---	---	6
7	141	76.2	89.0	---	---	---	---	---	---	---	---	---	7
8	134	82.6	71.8	---	---	---	---	---	---	---	---	---	8
9	120	85.8	76.5	---	---	---	---	---	---	---	---	---	9
10	130	89.6	81.1	---	---	---	---	---	---	---	---	---	10
11	113	83.8	85.4	---	---	---	---	---	---	---	---	---	11
12	96.6	84.7	85.8	---	---	---	---	---	---	---	---	---	12
13	85.8	95.6	85.0	---	---	---	---	---	---	---	---	---	13
14	75.4	84.6	81.0	---	---	---	---	---	---	---	---	---	14
15	82.7	75.2	77.4	---	---	---	---	---	---	---	---	---	15
16	81.2	88.2	74.3	---	---	---	---	---	---	---	---	---	16
17	87.8	83.8	71.8	---	---	---	---	---	---	---	---	---	17
18	84.6	81.5	72.8	---	---	---	---	---	---	---	---	---	18
19	83.1	78.5	74.8	---	---	---	---	---	---	---	---	---	19
20	83.9	121	78.1	---	---	---	---	---	---	---	---	---	20
21	86.9	102	92.5	---	---	---	---	---	---	---	---	---	21
22	81.3	88.2	88.3	---	---	---	---	---	---	---	---	---	22
23	83.8	77.5	106	---	---	---	---	---	---	---	---	---	23
24	85.8	71.1	87.8	---	---	---	---	---	---	---	---	---	24
25	85.5	88.4	82.5	---	---	---	---	---	---	---	---	---	25
26	90.0	82.2	87.8	---	---	---	---	---	---	---	---	---	26
27	195	82.0	80.8	---	---	---	---	---	---	---	---	---	27
28	221	95.8	78.1	---	---	---	---	---	---	---	151A	---	28
29	175	86.7	74.6	---	---	---	---	---	---	---	---	---	29
30	129		70.7	---	---	---	---	---	---	---	---	---	30
31	106		88.1		311A		---	---		---		---	31
TOTAL	3 456.0	2 311.2	2 405.8	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	111	78.7	77.6	---	---	---	---	---	---	---	---	---	MEAN
MAX	327	121	106	---	---	---	---	---	---	---	---	---	MAX
MIN	53.1	61.6	59.4	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 36 N
LONG 125 36 08 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	259 000	JUL	---
FEB	200 000	AUG	---
MAR	206 000	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

KLINAKLINI RIVER WEST CHANNEL (OVERFLOW) NEAR THE MOUTH - STATION NO. 08GE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.189	1.88	0.961	0.758	0.687	3.42	7.28	14.3A	---	17.0 E	0.964	0.670	1
2	0.859	1.40	0.962	0.738	0.672	3.22	6.72	---	---	22.0 E	0.948	0.818	2
3	1.25	1.24	0.901	0.858	0.648	3.23	6.74	---	---	26.0 E	0.934	0.576	3
4	0.84	1.11	0.830	0.886	0.677	3.19	6.88A	---	---	34.0 E	0.818	0.535	4
5	5.55	1.00	0.752	0.857	0.807	3.34	---	---	---	26.0 E	0.890	0.528	5
6	3.75	0.884	0.882	0.821	0.808	3.70	---	---	---	24.0 E	0.988	0.5308	6
7	3.71	1.11	0.851	0.887	0.823	3.05	---	---	---	90.0 E	1.00	0.5308	7
8	3.84	1.74	0.714	0.587	0.988	3.17	---	---	---	188	0.944	0.5408	8
9	3.26	1.81	0.701	0.588	1.07	3.10	---	---	---	158	1.17	0.5108	9
10	3.61	1.58	0.739	0.814	0.812	3.34	---	---	---	70.5	1.16	0.4908	10
11	2.88	1.38	0.742	0.598	0.886	4.02	---	---	---	16.3	0.948	0.4808	11
12	2.40	1.68	0.750	0.862	0.817	5.12	---	---	---	8.10	0.856	0.4628	12
13	1.86	1.76	0.748	0.888	0.851	5.07	---	---	---	7.74	0.731	0.4508	13
14	1.77	1.62	0.730	0.780	1.10	5.25	---	---	---	5.01	0.884	0.4308	14
15	1.56	1.28	0.732	3.80	1.23	5.28	---	---	---	3.90	0.822	0.4108	15
16	1.33	1.08	0.883	3.80	1.11	5.60	---	---	---	3.04	0.811	0.4008	16
17	1.22	0.906	0.887	2.63	1.11	4.22	---	---	---	2.77	0.883	0.4008	17
18	1.06	0.839	0.881	1.87	1.17	3.62	---	---	---	2.37	0.824	0.3908	18
19	0.958	1.32	0.884	1.35	2.14	3.32	---	---	---	3.08	1.20	0.3808	19
20	0.878	3.92	0.735	1.16	2.51	3.61	---	---	---	1.78	1.19	0.3908	20
21	0.784	3.12	1.37	1.10	1.86	4.26	---	---	---	1.60	0.949	0.3308	21
22	0.772	2.16	1.28	1.08	1.84	5.17	---	---	---	1.38	1.41	0.3108	22
23	0.762	1.68	1.86	1.14	1.84	5.80	---	---	---	1.87	4.72	0.2908	23
24	0.827	1.37	1.97	0.998	1.86	5.32	---	---	---	2.14	2.82	0.2708	24
25	2.26	1.19	1.46	0.825	1.81	6.04	---	---	---	3.06	1.83	0.2608	25
26	2.28	1.08	1.37	0.781	1.40	13.0	---	---	---	2.13	1.32	0.2308	26
27	8.82	0.932	1.21	0.722	1.80	15.1	---	---	---	1.58	1.16	0.2308	27
28	6.38	0.882	1.08	0.881	2.24	13.4	---	---	---	1.28	1.01 A	0.2208	28
29	4.46	0.862	0.956	0.887	3.33	10.9	---	---	---	1.16	0.880	0.2208	29
30	3.72		0.887	0.851	3.71	7.05	---	---	---	1.08	0.787	0.2108	30
31	1.87		0.822		3.00		---	---		0.884		0.2008	31
TOTAL	81.336	42.695	28.628	32.370	43.782	186.70	---	---	---	709.614	36.133	12.487	TOTAL
MEAN	2.82	1.47	0.923	1.08	1.41	6.56	---	---	---	22.9	1.17	0.403	MEAN
MAX	8.84	3.92	1.84	3.80	3.71	15.1	---	---	---	188	4.72	0.670	MAX
MIN	0.189	0.839	0.881	0.582	0.808	3.18	---	---	---	0.884	0.811	0.200	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 188 ON OCT 8
MINIMUM DAILY, 0.189 ON JAN 1
MAXIMUM INSTANTANEOUS,
184 AT 18:40 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 08 26 N
LONG 126 36 43 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 030	JUL	---
FEB	3 880	AUG	---
MAR	2 470	SEP	---
APR	3 800	OCT	61 300
MAY	3 780	NOV	3 040
JUN	14 400	DEC	1 080

KLOIYA RIVER NEAR PRINCE RUPERT - STATION NO. 08EG018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	6.80	3.10	7.20	1.59	1.65	---	0.732	11.8	3.09	0.788	0.558	1
2	---	7.81	3.38	5.40	1.48	1.68	---	0.725	10.7	3.19	0.658	0.581	2
3	---	10.6	3.59	4.29	1.71	1.71	---	0.695	7.76	30.7	0.795	0.600	3
4	---	8.95	4.07	4.11	1.82	1.88	---	0.694	6.79	41.9	0.752	0.615	4
5	42.1 A	6.43	4.91	4.08	1.82	2.16	---	0.702	4.01	22.8	0.818	2.04	5
6	16.7	5.70	4.26	3.04	1.63	2.09	13.1 A	0.955	3.15	11.6	0.848	51.1	6
7	8.31	13.6	4.32	1.26	1.47	1.86	11.0	0.920	4.75	9.46	0.972	36.5	7
8	5.72	31.1	4.47	1.93	1.34	1.62	8.77	3.32	5.73	8.57	1.09	16.0	8
9	7.69	19.6	4.15	2.68	1.27	1.38	7.50	5.10	5.54	7.39	1.84	35.7	9
10	11.0	14.3	3.95	2.73	1.15	1.19	6.20	4.33	13.9	8.47	2.42	21.4	10
11	8.21	10.7	4.02	2.53	1.11	1.08	2.86	3.18	11.3	11.3	2.12	17.5	11
12	5.86	8.24	3.67	2.26	1.10	1.02	11.1	2.36	7.78	8.46	1.81	18.9	12
13	3.44	6.87	3.17	2.26	1.18	0.948	13.1	1.92	3.25	13.5	1.57	16.7	13
14	2.86	7.88	2.79	2.37	1.24	0.843	8.95	1.73	1.38	22.5	1.37	12.1	14
15	2.47	7.01	2.48	4.43	4.08	0.922	7.38	1.55	1.57	12.8	1.44	4.26	15
16	1.91	6.00	2.57	11.6	4.63	1.75	4.65	1.34	5.11	9.02	8.83	4.26	16
17	1.52	5.35	2.61	6.83	3.54	3.00	2.14	1.21	10.5	6.77	14.2	4.09	17
18	1.43	6.80	6.51	6.01	3.15	3.13	2.19	1.17	5.88	3.67	16.9	3.83	18
19	1.35	27.6	16.7	4.01	3.32	2.73	3.15	1.42	3.01	1.84	9.21	3.81	19
20	1.26	41.0	12.5	2.82	5.89	2.15	3.65	1.76	2.63	1.80	3.47	5.26	20
21	1.37	25.3	7.38	6.72	5.03	1.75	3.27	1.54	3.44	1.61	4.34	6.14	21
22	6.16	17.0	7.51	13.0	3.58	1.49	2.72	1.42	3.79	1.48	24.2	5.76	22
23	29.2	13.6	9.68	13.8	3.86	1.65	2.30	1.20	2.97	3.77	37.4	5.25	23
24	21.5	9.76	10.3	9.83	12.3	1.98	2.03	1.13	2.27	19.9	20.9	5.14	24
25	35.0	6.83	11.7	6.64	9.73	6.63	1.61	5.90	1.83	35.2	14.3	6.20	25
26	50.3	5.15	16.2	5.05	0.710	8.27	1.67	27.2	1.50	11.5	4.63	5.91	26
27	51.3	3.17	15.5	3.73	0.723	7.32 A	1.12	17.0	1.34	5.17	0.626	5.31	27
28	20.4	1.88	12.9	2.90	0.777	---	0.736	9.55	1.25	4.90	0.575	4.83	28
29	8.10	2.56	14.8	2.20	0.825	---	0.733	8.09	1.14	4.16	0.552	4.74	29
30	4.38		11.5	1.78	0.855	---	0.746	6.42	1.06	3.72	0.551	4.10	30
31	5.22		8.49		1.40		0.723	10.3		2.20		3.71	31
TOTAL	---	333.79	225.46	149.31	84.620	---	---	125.856	147.34	338.63	178.975	312.694	TOTAL
MEAN	---	11.5	7.27	4.98	2.73	---	---	4.05	4.91	11.0	5.00	10.1	MEAN
MAX	---	41.0	16.7	13.8	12.3	---	---	27.2	13.9	41.9	37.4	51.1	MAX
MIN	---	1.88	2.48	1.26	0.710	---	---	0.694	1.06	1.48	0.551	0.558	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 51.3 ON JAN 27
MINIMUM DAILY, 0.551 ON NOV 30
MAXIMUM INSTANTANEOUS,
87.0 AT 09:40 PST ON DEC 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 14 51 N
LONG 130 10 18 W

A - MANUAL GAUGE

REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	28 800	AUG	10 900
MAR	19 500	SEP	12 700
APR	13 900	OCT	29 300
MAY	7 310	NOV	15 500
JUN	---	DEC	27 000

KOKSILAH RIVER AT COWICHAN STATION - STATION NO 08HA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.7	6.70	22.2	6.08	5.58	5.40	1.52	0.424	0.336	0.412	4.66	17.8	1
2	51.9	6.14	20.3	5.45	10.8	5.20	1.43	0.412	0.332	0.412	38.4	13.4	2
3	56.1	5.61	16.1	5.36	8.45	4.53	1.36	0.400	0.340	0.418	120	10.8	3
4	171	5.06	12.3	5.24	7.28	4.83	1.17	0.400	0.352	0.430	86.1	8.73	4
5	86.8	4.67	10.8	4.62	8.89	4.42	1.16	0.424	0.586	0.520	36.8	7.79	5
6	31.4	4.35	9.71	4.05	10.0	4.18	1.15	0.450	0.610	0.580	88.8	6.86	6
7	20.7	4.27	9.19	4.48	8.50	3.74	1.08	0.478	0.520	0.716	40.7	25.1	7
8	23.2	6.18	8.82	4.74	10.2	3.47	1.02	0.472	0.472	6.03	22.5	39.7	8
9	18.7	11.0	8.37	4.85	8.40	3.28	0.972	0.460	0.484	8.62	17.7	19.1	9
10	17.6	8.85	7.74	7.38	8.26	3.10	0.940	0.448	0.490	15.2	17.5	17.8	10
11	15.5	8.37	7.35	11.8	7.81	2.93	0.924	0.436	0.488	9.26	39.3	12.5	11
12	12.7	23.2	9.82	26.3	11.5	2.51	0.900	0.424	0.484	8.22	29.9	12.2	12
13	10.4	15.3	10.8	22.4	7.17	2.41	0.868	0.412	0.520	15.9	19.4	9.71	13
14	8.84	16.5	12.7	15.0	6.06	2.31	0.813	0.406	0.472	12.8	15.0	131	14
15	7.28	14.2	11.4	13.7	5.88	2.15	0.788	0.394	0.466	7.15	13.4	48.8	15
16	6.94	11.3	7.26	10.8	5.81	2.09	0.755	0.394	0.460	5.31	12.1	25.5	16
17	6.48	9.78	8.66	8.73	5.17	1.98	0.724	0.388	0.466	4.40	12.4	12.3	17
18	6.54	8.27	16.0	7.12	4.88	1.95	0.708	0.382	0.460	3.57	12.0	11.8	18
19	6.81	8.82	20.2	6.50	7.10	1.80	0.676	0.370	0.484	3.10	15.5	9.56	19
20	6.46	82.2	27.9	5.88	9.71	1.82	0.658	0.352	0.484	2.68	18.7	7.26	20
21	6.43	35.5	38.9	5.40	7.15	1.82	0.646	0.336	0.480	2.31	10.2	7.19	21
22	8.78	17.6	32.5	5.74	7.86	1.82	0.640	0.320	0.484	2.23	8.39	7.24	22
23	8.27	14.6	21.3	5.98	10.6	1.56	0.592	0.324	0.472	2.15	23.1	6.80	23
24	7.79	17.6	16.9	5.34	8.40	1.50	0.598	0.328	0.480	2.33	20.7	6.66	24
25	26.8	14.0	14.6	4.75	10.8	1.47	0.550	0.332	0.448	2.51	15.7	5.85	25
26	18.0	14.7	12.6	4.32	22.8	1.43	0.484	0.328	0.430	3.73	11.7	5.60	26
27	13.7	19.0	11.6	3.90	15.3	1.41	0.480	0.338	0.424	3.59	16.4	5.31	27
28	11.2	21.2	9.50	3.66	11.2	1.62	0.460	0.340	0.416	3.47	16.9	4.65	28
29	8.83	25.6	8.41	3.59	8.14	1.88	0.484	0.346	0.412	3.52	22.7	4.08	29
30	8.41		7.28	4.05	6.70	1.65	0.472	0.346	0.400	3.78	26.8	3.48	30
31	8.27		7.26		5.96		0.448	0.360		4.43		3.66	31
TOTAL	867.89	415.08	441.71	229.20	278.00	79.85	25.480	12.042	13.632	137.486	636.55	508.96	TOTAL
MEAN	21.5	14.3	14.2	7.64	8.97	2.66	0.822	0.388	0.454	4.44	28.0	16.4	MEAN
MAX	171	82.2	38.9	26.3	22.8	5.40	1.52	0.480	0.610	15.9	120	131	MAX
MIN	4.43	4.27	7.26	3.59	4.88	1.41	0.448	0.320	0.332	0.412	4.66	3.48	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.87
MAXIMUM DAILY, 171 ON JAN 4
MINIMUM DAILY, 0.320 ON AUG 22

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 43 38 N
LONG 123 40 11 W
DRAINAGE AREA, 208 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	57 700	JUL	2 200
FEB	38 900	AUG	1 040
MAR	38 200	SEP	1 180
APR	19 600	OCT	11 900
MAY	24 000	NOV	72 500
JUN	8 000	DEC	44 000

TOTAL DISCHARGE, 315 000 dam³

KOOTENAI RIVER AT PORTHILL - STATION NO. 08NH021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	823	837	166	195	270	580	314	346	282	178	478	450	1
2	826	829	172	190	283	493	303	473	239	328	447	405	2
3	831	828	171	186	300	450	416	536	235	382	210	396	3
4	831	807	172	188	294	436	470	470	238	413	178	510	4
5	863	236	169	189	283	445	374	272	265	412	171	549	5
6	406	186	187	200	277	456	334	173	303	436	171	581	6
7	265	181	168	204	272	447	300	311	386	251	483	569	7
8	246	411	168	205	276	473	244	442	374	187	547	572	8
9	232	588	187	210	282	515	234	467	234	150	583	586	9
10	527	578	171	208	297	510	303	459	200	285	487	583	10
11	687	476	173	208	297	475	411	289	234	416	408	583	11
12	680	208	174	204	306	478	484	188	235	266	504	603	12
13	680	191	180	204	385	470	515	180	232	272	603	685	13
14	687	187	185	200	374	479	418	300	262	233	623	671	14
15	637	181	189	204	425	510	374	303	257	188	623	592	15
16	643	185	189	223	430	535	388	303	154	462	612	447	16
17	637	179	190	272	408	588	382	297	146	544	608	450	17
18	637	175	191	323	391	601	380	282	314	552	566	688	18
19	634	176	189	381	416	639	425	170	388	555	337	668	19
20	628	177	191	405	524	611	544	205	413	484	524	708	20
21	628	170	195	487	580	447	510	413	422	189	588	558	21
22	637	173	207	470	524	547	384	536	317	187	482	674	22
23	643	173	208	453	513	481	340	538	224	153	416	702	23
24	640	173	214	425	530	433	351	507	156	337	408	708	24
25	657	170	214	388	484	413	308	548	297	447	388	711	25
26	671	170	211	351	450	413	300	585	343	518	388	711	26
27	685	169	210	320	442	388	287	447	334	487	524	708	27
28	680	167	202	303	450	388	288	418	337	430	580	711	28
29	651	169	202	285	478	345	172	416	345	430	585	708	29
30	651		200	274	580	334	183	348	242	527	589	711	30
31	640		185		657		354	284		578		708	31
TOTAL	18 448	8 238	5 804	8 304	12 468	13 843	11 027	11 439	8 428	11 172	14 065	18 828	TOTAL
MEAN	595	284	187	277	402	461	356	369	281	360	468	607	MEAN
MAX	871	837	214	470	657	580	544	555	422	578	623	711	MAX
MIN	232	167	167	186	270	334	183	180	144	150	171	396	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 388
MAXIMUM DAILY, 711 ON DEC 25
MINIMUM DAILY, 144 ON SEP 17

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 00 N
LONG 116 30 10 W
DRAINAGE AREA, 35 500 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 590 000	JUL	953 000
FEB	712 000	AUG	986 000
MAR	501 000	SEP	728 000
APR	717 000	OCT	965 000
MAY	1 080 000	NOV	1 220 000
JUN	1 200 000	DEC	1 630 000

TOTAL DISCHARGE, 12 300 000 dam³

KOOTENAI RIVER NEAR COPELAND - STATION NO 08NH031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	620	631	164	187	252	518	288	343	278	172	467	445	1
2	620	623	168	182	263	433	276	476	238	328	430	384	2
3	628	620	168	178	281	396	398	541	233	388	186	394	3
4	626	498	168	179	278	382	453	487	238	418	178	510	4
5	654	218	163	180	268	382	348	297	264	413	187	555	5
6	385	190	162	180	258	402	314	164	300	438	188	581	6
7	237	185	162	185	253	388	282	311	402	241	462	569	7
8	238	411	162	197	254	402	225	445	371	152	552	572	8
9	227	561	161	201	261	450	217	464	227	147	586	586	9
10	527	572	165	199	274	456	289	456	195	292	481	580	10
11	585	464	167	200	274	422	402	257	233	425	396	580	11
12	657	201	167	185	282	413	476	160	232	257	504	600	12
13	654	185	174	185	334	408	507	154	229	271	508	685	13
14	651	181	181	191	331	413	405	300	261	231	617	688	14
15	631	178	183	193	385	438	360	300	255	181	617	589	15
16	640	182	183	206	391	464	357	300	148	473	609	433	16
17	634	175	184	247	371	507	354	294	141	549	606	445	17
18	631	170	185	300	351	445	351	289	317	585	564	674	18
19	631	171	184	333	354	388	419	162	402	558	323	671	19
20	623	172	185	374	447	395	544	202	413	462	527	708	20
21	623	167	186	442	530	388	507	419	422	172	569	555	21
22	631	168	196	439	470	507	379	541	311	154	453	663	22
23	634	169	199	422	436	438	331	539	218	151	408	711	23
24	639	168	205	389	478	388	346	501	150	340	402	708	24
25	646	167	204	362	433	371	297	552	300	453	396	706	25
26	653	166	202	328	398	371	294	555	343	518	398	708	26
27	654	165	200	297	381	348	292	442	331	484	524	705	27
28	648	163	193	281	381	334	283	416	337	422	563	708	28
29	646	165	194	268	402	308	184	413	345	428	586	705	29
30	646		191	255	481	308	158	343	236	530	586	708	30
31	634		188		592		357	289		580		708	31
TOTAL	19 231	8 083	5 596	7 804	11 180	12 237	10 669	11 348	8 367	11 159	13 840	18 763	TOTAL
MEAN	606	279	181	280	380	408	344	366	278	360	466	605	MEAN
MAX	665	631	205	442	592	518	544	595	422	580	617	711	MAX
MIN	227	163	181	178	252	308	159	154	141	147	187	394	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 375
MAXIMUM DAILY, 711 ON DEC 23
MINIMUM DAILY, 141 ON SEP 17

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 54 16 N
LONG 116 24 07 W
DRAINAGE AREA, 34 700 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 580 000	JUL	922 000
FEB	692 000	AUG	980 000
MAR	483 000	SEP	723 000
APR	674 000	OCT	964 000
MAY	884 000	NOV	1 200 000
JUN	1 080 000	DEC	1 620 000

TOTAL DISCHARGE, 11 900 000 dam³

KOOTENAY LAKE AT KUSKONOOK - STATION NO. 08NH087

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.838	531.545	531.010	530.188	530.390	531.418	532.786	531.827	531.509	531.586	531.896	532.012	1
2	531.825	531.514	530.986	530.177	530.368	531.446	532.702	531.841	531.497	531.584	531.883	531.977	2
3	531.833	531.492	530.968	530.174	530.356	531.448	532.644	531.881	531.488	531.589	531.944	531.981	3
4	531.864	531.539	530.958	530.174	530.365	531.462	532.606	531.906	531.478	531.630	531.922	531.945	4
5	531.896	531.561	530.920	530.185	530.387	531.468	532.572	531.901	531.459	531.665	531.913	531.952	5
6	531.878	531.553	530.884	530.195	530.371	531.488	532.584	531.881	531.450	531.699	531.906	531.963	6
7	531.881	531.537	530.834	530.204	530.371	531.486	532.525	531.841	531.488	531.710	531.911	531.978	7
8	531.878	531.473	530.788	530.223	530.373	531.485	532.485	531.848	531.531	531.683	531.984	532.013	8
9	531.853	531.404	530.756	530.208	530.380	531.482	532.387	531.849	531.558	531.669	532.014	532.031	9
10	531.801	531.355	530.707	530.188	530.388	531.703	532.330	531.858	531.551	531.652	531.987	532.037	10
11	531.875	531.323	530.674	530.175	530.388	531.737	532.284	531.855	531.536	531.691	531.964	532.027	11
12	531.867	531.280	530.642	530.184	530.387	531.772	532.284	531.781	531.528	531.728	531.959	532.020	12
13	531.863	531.240	530.618	530.184	530.388	531.818	532.251	531.740	531.526	531.755	531.961	532.014	13
14	531.849	531.210	530.589	530.180	530.398	531.895	532.230	531.696	531.511	531.779	531.989	532.018	14
15	531.833	531.188	530.580	530.127	530.480	532.012	532.180	531.656	531.508	531.784	531.985	532.041	15
16	531.825	531.180	530.562	530.126	530.559	532.181	532.132	531.614	531.493	531.790	531.994	532.007	16
17	531.815	531.176	530.548	530.189	530.654	532.283	532.099	531.585	531.457	531.855	531.973	531.978	17
18	531.807	531.161	530.534	530.218	530.714	532.361	532.067	531.586	531.433	531.931	531.982	531.952	18
19	531.796	531.144	530.526	530.262	530.760	532.407	532.030	531.584	531.454	532.000	532.008	531.951	19
20	531.773	531.128	530.512	530.302	530.841	532.429	532.013	531.647	531.481	532.048	531.981	531.961	20
21	531.763	531.129	530.504	530.352	530.847	532.455	532.030	531.618	531.539	532.008	532.010	531.963	21
22	531.755	531.123	530.485	530.407	531.038	532.520	532.001	531.527	531.582	531.984	532.006	531.936	22
23	531.724	531.112	530.451	530.467	531.103	532.570	531.958	531.542	531.582	531.970	531.988	531.960	23
24	531.698	531.101	530.419	530.485	531.147	532.615	531.905	531.548	531.585	531.980	531.970	531.958	24
25	531.673	531.080	530.382	530.491	531.160	532.656	531.887	531.583	531.582	532.002	531.980	531.987	25
26	531.648	531.077	530.347	530.478	531.155	532.684	531.847	531.585	531.588	532.034	532.004	531.974	26
27	531.632	531.059	530.304	530.487	531.141	532.706	531.828	531.617	531.588	532.025	531.980	531.993	27
28	531.614	531.041	530.267	530.451	531.130	532.714	531.836	531.644	531.583	532.002	532.010	532.007	28
29	531.619	531.027	530.238	530.434	531.131	532.758	531.851	531.621	531.600	531.987	532.021	532.013	29
30	531.602		530.208	530.414	531.188	532.807	531.874	531.572	531.602	532.002	532.024	531.987	30
31	531.580		530.198		531.319		531.834	531.532		532.009		531.971	31
MEAN	531.786	531.288	530.595	530.273	530.702	532.081	532.192	531.695	531.522	531.824	531.978	531.987	MEAN
MAX	531.881	531.581	531.010	530.491	531.319	532.807	532.758	531.906	531.602	532.048	532.024	532.041	MAX
MIN	531.580	531.027	530.198	530.127	530.368	531.418	531.828	531.618	531.433	531.584	531.906	531.945	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 531.485
MAXIMUM DAILY, 532.807 ON JUN 30
MINIMUM DAILY, 530.127 ON APR 15
MAXIMUM INSTANTANEOUS,
532.832 AT 11:10 PST ON JUN 30

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 56 N
LONG 116 39 31 W

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1972 ADJ.)

KOOTENAY LAKE AT QUEENS BAY - STATION NO. 08NH084

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.886	531.336	530.848	530.028	530.233	531.280	532.603	531.685	531.366	531.426	531.851	531.854	1
2	531.890	531.386	530.833	530.021	530.218	531.293	532.538	531.681	531.344	531.472	531.824	531.825	2
3	531.893	531.345	530.816	530.018	530.207	531.292	532.481	531.713	531.334	531.442	531.801	531.812	3
4	531.918	531.385	530.798	530.020	530.208	531.288	532.448	531.742	531.316	531.471	531.773	531.783	4
5	531.782	531.413	530.788	530.029	530.210	531.295	532.413	531.738	531.301	531.506	531.782	531.803	5
6	531.834	531.408	530.731	530.040	530.213	531.310	532.385	531.713	531.289	531.544	531.751	531.822	6
7	531.849	531.387	530.678	530.048	530.212	531.337	532.351	531.694	531.333	531.555	531.764	531.834	7
8	531.832	531.321	530.633	530.065	530.215	531.419	532.284	531.692	531.387	531.536	531.819	531.868	8
9	531.808	531.254	530.602	530.057	530.229	531.506	532.224	531.687	531.391	531.513	531.868	531.880	9
10	531.757	531.205	530.551	530.039	530.229	531.547	532.159	531.689	531.382	531.500	531.854	531.883	10
11	531.728	531.172	530.517	530.022	530.222	531.583	532.118	531.688	531.370	531.549	531.820	531.874	11
12	531.720	531.130	530.486	530.006	530.225	531.618	532.102	531.630	531.366	531.588	531.821	531.865	12
13	531.715	531.088	530.462	529.991	530.220	531.668	532.085	531.587	531.362	531.608	531.832	531.859	13
14	531.703	531.061	530.438	529.974	530.232	531.737	532.060	531.536	531.351	531.636	531.836	531.873	14
15	531.689	531.048	530.419	529.967	530.299	531.858	532.009	531.501	531.348	531.634	531.833	531.886	15
16	531.677	531.030	530.401	529.968	530.405	532.004	531.980	531.458	531.326	531.641	531.828	531.884	16
17	531.665	531.020	530.388	530.012	530.487	532.124	531.928	531.423	531.284	531.702	531.821	531.817	17
18	531.655	531.005	530.375	530.060	530.556	532.201	531.900	531.420	531.273	531.778	531.844	531.787	18
19	531.640	530.987	530.364	530.103	530.600	532.245	531.868	531.415	531.268	531.854	531.865	531.803	19
20	531.628	530.973	530.351	530.143	530.647	532.273	531.848	531.381	531.321	531.896	531.828	531.808	20
21	531.616	530.971	530.347	530.184	530.781	532.306	531.852	531.358	531.376	531.859	531.852	531.806	21
22	531.607	530.969	530.331	530.249	530.878	532.387	531.828	531.383	531.418	531.838	531.859	531.800	22
23	531.578	530.956	530.294	530.295	530.952	532.418	531.783	531.384	531.438	531.821	531.822	531.799	23
24	531.563	530.942	530.258	530.314	530.986	532.482	531.737	531.398	531.408	531.811	531.820	531.805	24
25	531.532	530.931	530.224	530.328	531.016	532.503	531.706	531.411	531.386	531.842	531.842	531.813	25
26	531.506	530.915	530.188	530.325	531.010	532.522	531.693	531.427	531.394	531.872	531.856	531.827	26
27	531.491	530.902	530.150	530.314	530.993	532.542	531.672	531.448	531.410	531.878	531.841	531.843	27
28	531.466	530.883	530.109	530.298	530.978	532.563	531.683	531.470	531.427	531.857	531.808	531.852	28
29	531.461	530.868	530.076	530.280	530.978	532.585	531.697	531.453	531.444	531.851	531.675	531.850	29
30	531.450		530.053	530.258	531.047	532.647	531.708	531.413	531.448	531.858	531.672	531.834	30
31	531.428		530.037		531.178		531.678	531.388		531.848		531.811	31
MEAN	531.660	531.118	530.436	530.118	530.548	531.926	532.026	531.533	531.362	531.682	531.630	531.834	MEAN
MAX	531.868	531.413	530.848	530.328	531.178	532.647	532.603	531.742	531.448	531.896	531.878	531.886	MAX
MIN	531.428	530.868	530.037	529.967	530.207	531.280	531.672	531.368	531.273	531.422	531.761	531.793	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 531.340
MAXIMUM DAILY, 532.647 ON JUN 30
MINIMUM DAILY, 529.967 ON APR 15
MAXIMUM INSTANTANEOUS,
532.686 AT 11:20 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 38 16 N
LONG 116 56 47 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.118 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1960 ADJ.)

KOOTENAY LAKE OUTFLOW NEAR CORRA LINN - STATION NO. 08NJ159

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 040	1 040	467	388	581	1 000	1 500	526	496	301	550	966	1
2	1 010	994	470	340	583	1 010	1 470	526	459	385	748	838	2
3	923	854	388	326	538	1 010	1 450	537	487	340	439	773	3
4	903	476	425	326	556	1 000	1 400	886	476	39.	385	835	4
5	728	479	422	326	555	1 030	1 340	898	530	384	317	765	5
6	586	493	484	263	572	1 010	1 220	838	487	386	317	804	6
7	733	728	510	326	556	888	1 130	788	481	386	331	833	7
8	706	1 000	442	382	561	830	1 130	644	479	384	345	835	8
9	912	985	481	459	586	1 080	1 110	882	456	408	526	951	9
10	1 050	837	450	430	569	1 060	1 130	903	476	334	575	963	10
11	977	745	428	385	586	1 100	1 130	903	470	283	635	954	11
12	834	643	447	385	575	1 170	1 130	883	467	311	753	874	12
13	937	608	422	408	578	1 180	1 130	889	479	283	885	846	13
14	937	521	418	384	473	1 130	1 130	861	481	286	863	854	14
15	937	484	413	371	281	1 130	1 130	816	464	399	885	877	15
16	937	482	379	334	285	1 130	1 070	798	459	300	883	883	16
17	874	496	382	362	425	1 130	1 030	682	498	272	823	871	17
18	1 040	478	385	478	535	1 140	1 030	657	487	269	851	832	18
19	1 040	504	381	486	555	1 160	1 020	660	487	269	789	871	19
20	1 040	487	389	548	547	1 170	954	671	434	532	507	887	20
21	1 040	470	447	581	541	1 170	915	660	382	515	585	881	21
22	1 020	458	581	580	587	1 170	915	637	377	272	731	888	22
23	1 040	496	582	587	623	1 160	915	657	391	328	612	884	23
24	1 040	459	583	612	635	1 160	898	657	442	337	482	881	24
25	1 040	478	558	603	526	1 280	728	865	462	391	535	881	25
26	1 030	481	586	620	898	1 400	767	691	386	535	736	884	26
27	1 030	476	535	595	888	1 450	864	821	371	719	844	884	27
28	872	480	498	612	900	1 420	894	906	377	588	864	881	28
29	843	498	484	580	608	1 450	809	900	385	487	837	884	29
30	957		425	589	915	1 430	824	804	398	512	880	881	30
31	1 050		371		834		1 020	660		557		885	31
TOTAL	29 388	17 352	14 215	13 882	19 367	34 438	32 783	24 722	13 528	12 410	20 417	28 128	TOTAL
MEAN	948	598	459	456	625	1 150	1 060	797	451	400	681	940	MEAN
MAX	1 050	1 040	582	620	934	1 460	1 500	937	530	719	985	987	MAX
MIN	586	450	371	263	255	830	809	637	371	263	317	765	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 714
MAXIMUM DAILY, 1 500 ON JUL 1
MINIMUM DAILY, 255 ON MAY 16

DATA CONTRIBUTED BY -
WEST KOOTENAY POWER AND LIGHT COMPANY LIMITED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 49 28 01 N
LONG 117 27 54 W
DRAINAGE AREA, 45 800 km²

REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 540 000	JUL	2 830 000
FEB	1 500 000	AUG	2 140 000
MAR	1 230 000	SEP	1 170 000
APR	1 180 000	OCT	1 070 000
MAY	1 670 000	NOV	1 760 000
JUN	2 980 000	DEC	2 520 000

TOTAL DISCHARGE, 22 800 000 dam³

KOOTENAY RIVER ABOVE CORRA LINN - STATION NO. 08NJ113

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	530.302	528.721	530.485	528.528	528.587	528.925	530.676A	530.581	530.995	531.218	531.427	530.790	1
2	530.204	528.640	530.394	528.577	528.463	528.850	530.675A	530.598	531.054	531.216	531.261	531.015	2
3	530.518	530.108	530.483	528.848	528.838	528.859	530.663A	530.643	531.032	531.268	531.849	531.211	3
4	530.659	531.068	530.438	528.845	528.806	528.782	530.685	530.789	531.010	531.267	531.597	531.034	4
5	530.855	531.121	530.381	528.681	528.678	528.937	530.782	530.844	530.909	531.298	531.630	531.183	5
6	531.480	531.081	530.218	528.656	528.588	528.721	531.034	530.880	530.915	531.339	531.623	531.166	6
7	531.288	530.709	530.029	528.693	528.462	528.925	531.250	530.995	531.003	531.272	531.606	531.042	7
8	531.289	528.536	530.128	528.881	528.622	530.382A	531.184	530.914	531.068	531.263	531.674	531.151	8
9	530.944	528.953	528.986	528.208	528.605	528.668A	531.112	530.782	531.109	531.300	531.473	530.962	9
10	530.378	528.430	528.834	528.296	528.504	528.730A	530.948	530.763	531.070	531.348	531.036	530.888	10
11	530.401	530.120	528.989	528.378	528.493	528.681A	530.845	530.704	531.058	531.409	531.105	530.882	11
12	530.638	530.390	528.933	528.446	528.485	528.188	530.771	530.719	531.034	531.444	531.186	530.806	12
13	530.851	530.444	528.888	528.382	528.573	528.080	530.740	530.595	531.038	531.481	530.758	530.855	13
14	530.685	530.571	528.953	528.380	528.908	528.780	530.708	530.584	531.041	531.508	530.702	530.912	14
15	530.588	530.652	528.884	528.454	530.046	530.247	530.635	530.688	531.052	531.433	530.741	530.849	15
16	530.557	530.682	530.019	528.508	530.195	530.613	530.674	530.635	531.038	531.498	530.738	530.828	16
17	530.368	530.881	528.996	528.483	530.018	530.853	530.786	530.788	530.973	531.572	530.792	530.739	17
18	530.053	530.631	528.989	528.295	528.838	531.017	530.766	530.667	530.822	531.639	531.639	530.798	18
19	528.958	530.887	528.948	528.698	528.814	531.065	530.649	530.631	530.853	531.721	531.200	530.741	19
20	528.928	530.581	528.931	528.550	530.011	531.073	530.778	530.786	531.018	531.698	531.517	530.801	20
21	528.806	530.586	528.831	528.500	530.213	531.117A	530.861	530.786	531.138	531.585	531.513	530.589	21
22	528.887	530.579	528.478	528.547	530.203	531.187A	530.984	530.817	531.238	531.724	531.307	530.548	22
23	528.740	530.831	528.783	528.556	530.241	531.216A	530.693	530.778	531.234	531.682	531.418	530.577	23
24	528.633	530.584	528.704	528.442	529.886	531.397A	530.845	530.783	531.183	531.686	531.548	530.585	24
25	528.650	530.518	528.688	528.477	528.641	531.236A	531.118	530.811	531.107	531.646	531.536	530.653	25
26	528.421	530.484	528.443	528.533	528.471	530.786A	531.051	530.786	531.197	531.678	531.338	530.672	26
27	528.206	530.511	528.387	528.685	528.660	530.660A	530.828	530.577	531.224	531.362	531.093	530.706	27
28	528.538	530.508	528.684	528.614	528.471	530.668A	531.078	530.285	531.228	531.496	531.133	530.701	28
29	530.004	530.402	528.182	528.618	528.578	530.668A	531.208	530.271	531.245	531.574	530.918	530.727	29
30	528.824		528.281	528.545	528.616	530.907A	530.850	530.446	531.233	531.478	530.618	530.713	30
31	528.040		528.830		528.986		530.137	530.732		531.328		530.664	31
MEAN	530.248	530.330	528.716	528.117	528.053	530.138	530.848	530.709	531.076	531.484	531.283	530.836	MEAN
MAX	531.480	531.121	530.485	528.883	530.241	531.397	531.250	530.995	531.245	531.724	531.674	531.211	MAX
MIN	528.040	528.640	528.387	528.442	528.463	528.850	530.137	530.271	530.909	531.218	530.702	530.648	MIN

WATER LEVELS IN METRES

MEAN, 530.396
MAXIMUM DAILY, 531.734 ON OCT 22
MINIMUM DAILY, 528.387 ON MAR 27
MAXIMUM INSTANTANEOUS,
531.789 AT 08.10 PST ON OCT 20

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 28 10 N
LONG 117 28 02 W

A - MANUAL GAUGE

REGULATED SINCE 1931

KOOTENAY RIVER AT CANAL FLATS - STATION NO. 08NF002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.88	17.78	17.28	16.2	32.2	229	363	148	74.4	56.2	26.58	21.38	1
2	22.58	17.58	16.8A	16.4	32.8	172	272	142	72.0	56.0	21.48	18.88	2
3	24.08	17.88	16.7	16.8	32.7	151	236	148	68.0	55.2	21.4	18.88	3
4	25.38	18.18	16.1	16.8	32.1	140	232	142	65.1	53.4	21.8	18.08	4
5	25.08	17.88	16.0	17.4	32.4	143	241	138	63.8	53.8	22.0	15.38	5
6	26.38	17.58	16.5	17.8	32.8	168	276	139	67.6	52.8	21.1	15.18	6
7	26.68	17.18	16.2	17.7	33.3	209	259	136	61.0	52.2	20.3	15.28	7
8	25.88	17.88	16.2	17.5	33.7	251	216	123	70.6	51.7	20.4	14.08	8
9	24.88	17.88	16.8	17.5	35.0	282	189	120	67.6	51.3	20.3	20.28	9
10	23.68	17.98	16.8	17.1	35.4	249	178	120	71.4	52.5	20.1	23.28	10
11	22.68	18.08	17.4	17.0	35.3	245	194	125	72.3	51.2	20.7	23.18	11
12	22.38	17.68	17.4	16.8	35.2	286	218	133	74.6	50.9	20.4	23.08	12
13	19.88	18.08	16.9	16.4	35.4	337	214	119	78.5	51.0	20.5	21.08	13
14	17.78	18.08	16.7	16.1	37.1	382	201	110	77.1	49.4	20.6	20.28	14
15	15.88	18.08	16.2	16.8	48.1	446	190	89.7	75.8	47.2	20.9	20.98	15
16	17.08	17.28	16.2	21.4	73.1	473	191	85.4	74.7	46.2	21.08	20.78	16
17	16.68	16.68	16.2	33.2	91.5	422	200	84.5	74.2	45.6	20.3	19.08	17
18	16.38	15.88	16.3	40.6	88.1	341	208	86.4	82.8	44.1	23.7	18.48	18
19	15.58	15.38	16.3	42.0	86.2	281	200	89.9	102	42.8	23.8	15.48	19
20	16.38	16.58	16.3	43.7	93.3	278	182	93.7	98.8	41.9	24.0	15.38	20
21	17.28	16.18	16.7	45.8	97.2	289	187	84.1	88.1	40.8	23.6	15.18	21
22	16.28	16.28	17.8A	48.0	91.7	278	191	80.8	90.7	39.9A	22.2	17.78	22
23	15.38	17.88	17.6	48.5	88.8	278	136	79.7	82.3	39.4	20.0	18.88	23
24	20.58	17.68	17.7	44.9	90.2	333	133	79.0	75.3	38.1	21.0	18.88	24
25	21.98	17.18	17.4	41.5	85.8	368	137	78.8	71.6	39.4	19.58	20.08	25
26	20.88	17.38	16.9	38.4	83.0	384	147	73.5	68.3	40.1	18.28	19.88	26
27	20.58	17.28	16.7	36.9	82.4	420	162	78.8	63.7	39.0	17.0	19.48	27
28	20.78	17.18	16.3	35.0	81.4	447	170	120	60.9	38.1	20.1	19.78	28
29	20.58	16.98	16.3	33.5	90.6	518	184	86.5	59.1	37.3	21.28	17.08	29
30	19.48		16.3	32.8	157	577	159	83.1	58.0	36.1	21.48	15.48	30
31	18.88		16.2		278		155	76.6		34.98		14.98	31
TOTAL	643.1	505.5	517.2	840.9	2 184.9	9 390	6 140	3 342.0	2 240.3	1 428.8	790.4	573.3	TOTAL
MEAN	20.7	17.4	16.7	28.0	70.5	313	198	108	74.7	46.1	25.3	18.5	MEAN
MAX	26.6	18.2	17.8	48.5	278	577	383	148	102	56.2	32.0	23.2	MAX
MIN	15.5	15.3	16.0	16.1	32.1	140	133	73.5	58.0	34.5	17.0	14.9	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.1
MAXIMUM DAILY, 577 ON JUN 30
MINIMUM DAILY, 14.98 ON DEC 31
MAXIMUM INSTANTANEOUS,
625 AT 06 37 MST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 52 N
LONG 115 47 57 W
DRAINAGE AREA, 8 390 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	55 600	JUL	530 000
FEB	43 700	AUG	289 000
MAR	44 700	SEP	194 000
APR	72 700	OCT	123 000
MAY	189 000	NOV	68 700
JUN	811 000	DEC	49 500

TOTAL DISCHARGE, 2 470 000 dam³

KOOTENAY RIVER AT FORT STEELE - STATION NO 08NG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.0	42.0	35.3	38.3	80.1	522	782	334	115	89.5	46.8	46.5	1
2	45.9	40.5	35.6	38.1	78.7	384	577	220	113	88.0	34.5	40.5	2
3	48.1	40.4	36.0	38.3	81.3	316	488	217	108	87.0	44.0	33.1	3
4	49.6	41.0	34.7	38.1	78.5	294	473	217	103	85.9	53.2	32.1	4
5	54.0	40.6	34.0	40.6	78.7	298	483	207	99.6	85.5	58.8	31.2	5
6	62.3	39.3	34.6	42.5	78.1	326	583	200	98.7	86.5	67.3	29.9	6
7	70.5	38.6	35.4	43.1	78.8	373	533	207	110	86.1	82.6	30.0	7
8	70.4	38.6	35.0	44.3	78.5	447	440	183	117	84.0	81.0	36.5	8
9	65.4	38.2	35.2	43.3	79.3	534	388	178	111	82.6	58.5	45.2	9
10	60.5	39.4	36.2	42.9	83.6	516	361	173	111	83.6	56.4	49.1	10
11	57.3	39.9	36.9	42.0	83.7	466	385	178	115	83.6	56.1	47.8	11
12	55.4	40.1	38.5	41.5	83.5	509	394	178	115	82.8	58.0	46.1	12
13	53.0	40.4	39.5	40.5	85.2	510	406	171	117	84.1	60.3	42.6	13
14	45.1	39.8	38.5	40.1	87.8	720	383	168	117	84.4	60.6	40.9	14
15	37.4	39.0	38.7	40.3	101	848	354	155	114	83.1	60.2	42.2	15
16	37.1	38.1	37.8	44.1	126	985	341	145	110	79.1	55.1	42.2	16
17	36.4	36.3	37.8	62.6	155	957	348	138	108	77.1	49.2	38.7	17
18	36.2	34.0	37.9	82.9	168	798	360	138	107	75.1	46.8	33.8	18
19	35.3	33.2	36.0	108	185	658	350	149	117	73.5	48.8	31.3	19
20	33.5	34.0	38.0	117	184	606	336	162	130	71.8	53.6	30.8	20
21	35.5	36.7	39.9	124	204	606	326	138	130	69.7	55.6	32.1	21
22	37.8	39.9	41.2	138	194	656	273	128	132	68.3	54.8	34.5	22
23	40.9	39.2	41.9	139	181	618	240	124	136	67.3	50.3	36.3	23
24	44.1	38.1	43.0	133	180	647	220	123	117	66.7	48.7	38.6	24
25	47.1	37.2	42.6	112	174	730	220	120	111	66.7	48.6	38.7	25
26	49.0	36.3	42.0	103	187	782	233	118	108	66.6	44.3	40.6	26
27	47.9	36.3	40.6	96.8	183	822	257	118	102	66.0	38.8	41.1	27
28	48.6	36.9	39.6	90.0	183	871	278	141	96.8	64.7	38.4	41.3	28
29	50.4	36.4	39.2	88.6	178	892	273	155	93.0	63.6	44.0	38.8	29
30	47.7		38.6	83.3	282	1 010	262	134	90.5	60.5	48.7	33.7	30
31	44.3		38.6		601		264	132		58.7		38.7	31
TOTAL	1 469.8	1 106.8	1 181.3	2 113.0	4 391.8	16 805	11 633	5 030	3 336.7	2 368.7	1 584.1	1 182.2	TOTAL
MEAN	48.1	36.2	38.1	70.4	142	627	372	162	111	76.4	52.8	38.1	MEAN
MAX	70.6	42.0	43.0	139	601	1 010	782	334	132	89.5	68.9	49.1	MAX
MIN	33.5	32.2	34.0	38.1	78.5	284	220	118	90.5	58.7	34.5	29.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 148
MAXIMUM DAILY, 1 010 ON JUN 30
MINIMUM DAILY, 29.7 ON DEC 31
MAXIMUM INSTANTANEOUS,
1 050 AT 13 50 MST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 43 N
LONG 115 36 04 W
DRAINAGE AREA, 11 400 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	139 000	JUL	996 000
FEB	95 800	AUG	435 000
MAR	102 000	SEP	268 000
APR	183 000	OCT	205 000
MAY	378 000	NOV	137 000
JUN	1 620 000	DEC	102 000

TOTAL DISCHARGE, 4 670 000 dam³

KOOTENAY RIVER AT KOOTENAY CROSSING - STATION NO. 08NF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3238	0.2308	0.1718	0.3258E	0.880	11.8	17.4	5.78	2.88	2.36 A	0.8888	0.4308	1
2	0.3418	0.2258	0.1728	0.3408E	0.978	8.41	12.8	5.33	2.77	2.18	0.4858	0.3828	2
3	0.3618	0.2268	0.1708	0.3568E	1.00	7.46	11.3	5.09	2.57	2.13	0.774	0.3578	3
4	0.3808	0.2358	0.1678	0.3778E	1.00	7.09	11.9	4.90	2.43	2.08	0.781	0.3248	4
5	0.3708	0.2368	0.1648	0.4058E	0.988	7.61	12.9	4.86	2.35	2.08	0.827	0.2988	5
6	0.3488	0.2128	0.1628	0.4458E	0.928	10.1	16.6	4.80	2.88	2.01	0.847	0.3148	6
7	0.3298	0.2058	0.1628	0.4588E	0.900	12.0	12.7	4.64	3.87	1.84	0.884	0.4008	7
8	0.3078	0.2148	0.1638	0.4808E	0.918	14.1	10.0	4.09	3.47	1.88	0.901	0.4958	8
9	0.2868	0.2168	0.1668	0.4848E	0.955	15.8	8.87	3.86	3.84	1.84	0.805	0.510	9
10	0.2688	0.2158	0.1998	0.4898E	0.985	13.6	8.63	4.12	4.35	2.08	0.788	0.423	10
11	0.2648	0.2188	0.1748	0.4728E	0.962	14.3	10.1	5.77	4.09	2.07	0.818	0.4308	11
12	0.2618	0.2138	0.1848A	0.4788E	0.947	17.8	11.1	6.21	4.07	2.10	0.828	0.4208	12
13	0.2458	0.2158	0.1658E	0.4808E	0.941	22.0	10.3	4.80	4.14	2.04	0.884	0.4228	13
14	0.2338	0.2168	0.1648E	0.4628E	0.953	23.6	9.38	4.04	4.07	1.93	0.908	0.4308	14
15	0.2218	0.2158	0.1628E	0.5408E	1.48	25.3 E	9.16	3.84	4.08	1.83	0.887	0.453	15
16	0.2208	0.2008	0.1708E	0.8428E	2.67	24.5 E	8.75	3.38	4.21	1.78	0.856	0.4008	16
17	0.2198	0.1888	0.1818E	1.11	3.40	21.5	10.4	3.24	4.19	1.68	0.885	0.3928	17
18	0.2178	0.1808	0.1958E	1.79	3.38	18.7	10.4	3.41	5.30	1.60	0.804	0.3138	18
19	0.2178	0.1888	0.2188E	1.77	3.24	13.0	9.56	3.55	7.38	1.51	0.834	0.2878	19
20	0.2288	0.1838	0.2458E	1.75	3.53	13.3	8.28	3.38	6.61	1.48	0.852	0.3308	20
21	0.2378	0.1988	0.2558E	1.82	4.18	13.7	7.13	3.05	4.68	1.40	0.885	0.3888	21
22	0.2468	0.2008	0.2698E	2.14	3.72	12.8	6.35	2.84	4.09	1.32	0.701	0.4508	22
23	0.2618	0.1878	0.2828E	2.02	3.60	14.0	6.82	2.78	3.59	1.28	0.722	0.4528	23
24	0.2728	0.1838	0.2948E	1.75	3.56	17.1	6.82	2.72	3.26	1.28	0.731	0.4248	24
25	0.2858	0.1868	0.3058E	1.47	3.36	16.9	6.19	2.62	3.07	1.28	0.718	0.4138	25
26	0.2758	0.1838	0.3178E	1.28	3.25	17.0	7.01	2.52	2.80	1.28	0.6408	0.4618	26
27	0.2678	0.1768	0.3268E	1.20	3.15	18.7	8.22	2.14	2.84	1.23	0.5888	0.4518	27
28	0.2708	0.1758	0.3298E	1.14	3.09	19.8	8.14	4.89	2.45	1.18	0.506	0.4218	28
29	0.2678	0.1638	0.3278E	1.04	3.74	21.8 E	7.08	3.81	2.36	1.14	0.488	0.3888	29
30	0.2548		0.3278E	1.01	9.31	23.4 E	8.48	3.23	2.29	0.777	0.478	0.3828	30
31	0.2418		0.3268E		17.4		6.31	3.00		0.6908		0.3488	31
TOTAL	8.518	5.882	8.856	28.584	88.750	473.77	296.11	121.77	108.81	51.287	21.638	12.324	TOTAL
MEAN	0.275	0.203	0.221	0.853	2.80	15.8	9.55	3.93	3.88	1.65	0.718	0.398	MEAN
MAX	0.380	0.238	0.327	2.14	17.4	25.3	17.4	6.78	7.38	2.36	0.908	0.510	MAX
MIN	0.217	0.163	0.162	0.328	0.900	7.08	5.82	2.52	2.29	0.690	0.488	0.298	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.35
MAXIMUM DAILY, 25.3E ON JUN 15
MINIMUM DAILY, 0.1628 ON MAR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 53 10 N
LONG 116 02 35 W
DRAINAGE AREA, 420 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	738	JUL	25 800
FEB	508	AUG	10 500
MAR	592	SEP	9 460
APR	2 470	OCT	4 430
MAY	7 750	NOV	1 860
JUN	40 900	DEC	1 080

TOTAL DISCHARGE, 108 000 dam³

KOOTENAY RIVER AT NELSON - STATION NO. 08NJ009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	531.348	530.980	530.744	529.925	530.002	530.887	532.186	531.379	531.264	531.370	531.731	531.581	1
2	531.331	530.942	530.714	529.927	529.978	530.909	532.101	531.384	531.262	531.362	531.678	531.578	2
3	531.304	531.041	530.728	529.938	529.976	530.918	532.084	531.424	531.253	531.382	531.716	531.541	3
4	531.430	531.277	530.712	529.941	529.972	530.913	532.025	531.478	531.226	531.409	531.715	531.591	4
5	531.490	531.323	530.677	529.948	529.976	530.923	532.013	531.487	531.188	531.439	531.722	531.617	5
6	531.733	531.306	530.632	529.944	529.981	530.919	532.026	531.472	531.185	531.483	531.718	531.628	6
7	531.682	531.231	530.638	529.988	529.977	530.952	532.081	531.498	531.227	531.506	531.708	531.598	7
8	531.665	530.994	530.624	529.965	529.963	531.188	531.998	531.478	531.283	531.484	531.770	531.638	8
9	531.594	530.877	530.498	529.888	529.992	531.145	531.934	531.444	531.313	531.449	531.788	531.618	9
10	531.429	530.848	530.418	529.885	530.008	531.180	531.851	531.441	531.290	531.454	531.828	531.593	10
11	531.389	530.910	530.412	529.861	530.002	531.214	531.788	531.415	531.274	531.490	531.817	531.586	11
12	531.428	530.932	530.376	529.892	529.985	531.217	531.781	531.383	531.270	531.543	531.638	531.571	12
13	531.436	530.915	530.362	529.870	530.001	531.248	531.747	531.323	531.267	531.561	531.544	531.571	13
14	531.437	530.913	530.338	529.859	530.010	531.247	531.727	531.284	531.262	531.587	531.515	531.600	14
15	531.398	530.937	530.331	529.851	530.221	531.497	531.679	531.276	531.280	531.576	531.534	531.590	15
16	531.382	530.931	530.312	529.854	530.343	531.565	531.638	531.239	531.240	531.583	531.533	531.592	16
17	531.345	530.907	530.293	529.895	530.401	531.788	531.636	531.243	531.203	531.556	531.533	531.520	17
18	531.282	530.900	530.277	529.926	530.413	531.888	531.604	531.260	531.171	531.723	531.760	531.514	18
19	531.260	530.874	530.266	529.904	530.428	531.939	531.557	531.269	531.188	531.606	531.606	531.517	19
20	531.248	530.887	530.256	529.924	530.518	531.969	531.551	531.211	531.216	531.614	531.717	531.488	20
21	531.241	530.887	530.228	529.959	530.641	531.996	531.601	531.182	531.295	531.787	531.746	531.477	21
22	531.221	530.858	530.180	530.004	530.720	532.044	531.582	531.211	531.273	531.800	531.698	531.448	22
23	531.187	530.841	530.073	530.036	530.778	532.116	531.544	531.208	531.260	531.776	531.695	531.453	23
24	531.184	530.848	530.034	530.065	530.783	532.173	531.494	531.234	531.338	531.786	531.726	531.471	24
25	531.130	530.814	530.006	530.078	530.671	532.180	531.537	531.238	531.311	531.778	531.742	531.488	25
26	531.088	530.800	529.961	530.084	530.658	532.113	531.523	531.244	531.342	531.774	531.713	531.512	26
27	531.041	530.801	529.928	530.078	530.653	532.107	531.448	531.221	531.360	531.714	531.633	531.534	27
28	531.006	530.783	529.902	530.068	530.638	532.111	531.413	531.173	531.367	531.738	531.695	531.528	28
29	531.136	530.748	529.907	530.048	530.643	532.148	531.341	531.183	531.388	531.788	531.602	531.550	29
30	531.102		529.906	530.021	530.680	532.232	531.535	531.193	531.384	531.736	531.580	531.535	30
31	531.028		529.932		530.800		531.324	531.188		531.687		531.500	31
MEAN	531.326	530.940	530.305	529.955	530.317	531.584	531.727	531.310	531.278	531.612	531.687	531.553	MEAN
MAX	531.733	531.323	530.744	530.084	530.800	532.232	532.186	531.498	531.388	531.814	531.770	531.641	MAX
MIN	531.028	530.748	529.902	529.859	529.972	530.887	531.324	531.183	531.188	531.382	531.515	531.448	MIN

WATER LEVELS IN METRES

MEAN, 531.131
MAXIMUM DAILY, 532.232 ON JUN 30
MINIMUM DAILY, 529.859 ON APR 14
MAXIMUM INSTANTANEOUS,
532.283 AT 07:59 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 33 N
LONG 117 16 46 W

REGULATED SINCE 1931

DRAINAGE AREA,
46 300 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM 1928 ADJUSTMENT
APPLY 0.128 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER AT NICKS ISLAND - STATION NO. 08NN129

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	2.377	3.603	2.987	---	2.386	---	---	1
2	2.877	2.467	---	---	1.305	2.436	3.597	---	---	---	2.828	---	2
3	---	---	---	1.062	---	2.486	3.594	2.986	2.318	2.524	---	2.859	3
4	---	2.498	---	---	1.311	2.481	3.600	---	---	---	---	---	4
5	2.981	---	---	1.070	---	2.515	3.618	---	2.307	2.591	2.576	2.890	5
6	---	---	1.722	---	---	2.530	3.624	2.923	---	---	---	---	6
7	---	---	---	---	1.285	2.536	3.648	---	2.426	---	2.591	2.532	7
8	---	2.743	1.595	---	1.305	2.560	3.684	2.813	---	2.493	---	---	8
9	2.789	---	---	1.103	1.332	2.609	3.523	---	---	---	2.884	---	9
10	---	2.438	---	---	1.338	2.774	3.484	2.804	2.389	2.521	---	3.027	10
11	2.950	---	---	1.070	1.344	2.788	3.487	---	---	---	---	---	11
12	---	---	1.681	---	1.383	2.774	3.488	---	2.377	2.648	2.713	3.030	12
13	---	2.863	---	1.081	1.389	2.841	3.523	2.867	---	---	---	---	13
14	2.914	---	1.630	---	1.417	3.014	3.461	---	2.362	---	3.027	3.063	14
15	---	3.012	---	---	1.678	3.063	3.356	2.844	---	2.588	---	---	15
16	---	---	1.388	1.038	1.688	3.255	3.283	---	---	---	2.880	---	16
17	---	1.881	---	---	1.695	3.267	3.248	2.789	2.262	2.713	---	3.002	17
18	---	---	---	1.241	1.740	3.282	3.252	---	---	---	---	---	18
19	2.847	---	1.381	---	1.777	3.344	3.237	---	2.328	2.988	2.885	2.975	19
20	---	---	---	1.417	1.828	3.380	3.310	2.673	---	---	---	---	20
21	---	1.976	1.323	---	2.182	3.505	3.301	---	2.428	---	3.024	2.978	21
22	---	---	---	---	2.248	3.572	3.203	2.533	---	2.776	---	---	22
23	---	1.839	1.298	1.800	---	---	3.085	---	---	---	2.718	---	23
24	2.758	---	---	---	2.304	3.575	3.048	2.530	2.362	2.847	---	3.045	24
25	---	1.880	---	---	2.377	3.581	3.018	---	---	---	---	---	25
26	2.746	---	1.326	1.490	2.393	3.597	3.002	---	2.466	2.704	2.814	3.072	26
27	---	1.881	---	---	2.411	3.620	2.986	2.536	---	---	---	---	27
28	2.840	---	1.126	1.372	2.426	3.597	2.983	---	2.467	---	3.021	3.057	28
29	---	---	1.119	---	2.430	3.584	2.972	2.542	---	2.860	---	---	29
30	---		1.088	1.317	2.408	3.670	2.987	---	---	---	3.024	---	30
31	2.858		---		2.408		3.024	2.384		3.011		3.038	31
MEAN	---	---	---	---	---	---	3.324	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	3.624	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	2.972	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 07 02 N
LONG 116 34 38 W

REGULATED SINCE 1972

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 520.221 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER BELOW CORRA LINN - STATION NO 08NJ114

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	513.269	513.330	513.125	513.134	513.333	513.230	514.886	513.080	513.081	513.094	513.238	513.198	1
2	513.277	513.348	513.146	513.108	513.312	513.330	514.703	513.085	513.084	513.087	513.210	513.212	2
3	513.267	513.122	513.148	513.123	513.326	513.338	514.589	513.106	513.077	513.082	513.235	513.208	3
4	513.268	513.134	513.133	513.110	513.317	513.334	514.536	513.007	513.076	513.085	513.208	513.259	4
5	513.194	513.135	513.111	513.122	513.318	513.340	514.269	513.092	513.070	513.083	513.240	513.204	5
6	513.124	513.148	513.088	513.123	513.310	513.329	513.862	513.062	513.070	513.072	513.201	513.211	6
7	513.134	513.167	513.140	513.109	513.321	513.309	513.625	513.116	513.083	513.088	513.207	513.208	7
8	513.140	513.281	513.103	513.095	513.330	513.257	513.535	513.060	513.080	513.102	513.186	513.214	8
9	513.263	513.366	513.118	513.134	513.316	513.291	513.534	513.051	513.089	513.108	513.200	513.245	9
10	513.312	513.372	513.143	513.147	513.319	513.308	513.625	513.049	513.074	513.106	513.212	513.204	10
11	513.163	513.377	513.121	513.109	513.311	513.478	513.623	513.061	513.071	513.086	513.185	513.191	11
12	513.113	513.382	513.114	513.106	513.336	513.642	513.622	513.077	513.084	513.113	513.197	513.218	12
13	513.109	513.326	513.136	513.126	513.339	513.661	513.617	513.106	513.086	513.126	513.201	513.211	13
14	513.089	513.260	513.126	513.134	513.246	513.505	513.618	513.109	513.089	513.088	513.208	513.201	14
15	513.118	513.236	513.126	513.127	513.133	513.548	513.621	513.064	513.068	513.103	513.196	513.209	15
16	513.113	513.218	513.130	513.144	513.126	513.813	513.642	513.067	513.070	513.105	513.188	513.208	16
17	513.231	513.261	513.133	513.183	513.107	513.814	513.318	513.088	513.077	513.102	513.221	513.208	17
18	513.314	513.238	513.139	513.142	513.108	513.615	513.312	513.084	513.072	513.108	513.131	513.201	18
19	513.328	513.248	513.130	513.227	513.112	513.678	513.322	513.063	513.080	513.102	513.156	513.207	19
20	513.308	513.241	513.138	513.178	513.118	513.718	513.171	513.054	513.073	513.093	513.228	513.228	20
21	513.308	513.244	513.147	513.187	513.117	513.718	513.083	513.037	513.082	513.086	513.188	513.208	21
22	513.311	513.248	513.124	513.211	513.118	513.718	513.053	513.038	513.086	513.112	513.201	513.215	22
23	513.301	513.278	513.135	513.172	513.118	513.700	513.078	513.041	513.052	513.092	513.221	513.218	23
24	513.321	513.233	513.129	513.267	513.088	513.708	513.086	513.038	513.077	513.104	513.218	513.235	24
25	513.318	513.212	513.130	513.338	513.138	514.141	513.087	513.032	513.078	513.087	513.201	513.208	25
26	513.318	513.194	513.113	513.331	513.119	514.800	513.093	513.045	513.081	513.077	513.182	513.227	26
27	513.304	513.138	513.088	513.331	513.130	514.586	513.092	513.035	513.072	513.090	513.186	513.228	27
28	513.316	513.108	513.129	513.330	513.116	514.628	513.101	513.060	513.088	513.093	513.203	513.218	28
29	513.312	513.117	513.131	513.328	513.093	514.663	513.102	513.070	513.086	513.108	513.188	513.229	29
30	513.316		513.121	513.313	513.107	514.718	513.449	513.064	513.084	513.088	513.207	513.209	30
31	513.289		513.122		513.110		513.366	513.077		513.145		513.211	31
MEAN	513.243	513.238	513.127	513.163	513.206	513.708	513.571	513.066	513.073	513.098	513.203	513.214	MEAN
MAX	513.328	513.382	513.148	513.338	513.339	514.718	514.886	513.116	513.086	513.145	513.240	513.259	MAX
MIN	513.089	513.108	513.088	513.095	513.088	513.230	513.078	513.032	513.052	513.085	513.131	513.191	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 513.243
MAXIMUM DAILY, 514.886 ON JUL 1
MINIMUM DAILY, 513.032 ON AUG 25
MAXIMUM INSTANTANEOUS,
513.493 AT 08:30 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 26 05 N
LONG 117 26 05 W

REGULATED SINCE 1931

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

KOOTENAY RIVER NEAR SKOOKUMCHUCK - STATION NO. 08NG053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29.3	24.7	24.3	24.1	40.4	292	454	179	87.5	67.0	34.3	32.2	1
2	31.2	24.3	24.3	24.1	40.8	222	348	170	86.0	65.5	24.5	27.8	2
3	32.08	25.0	24.0	24.4	40.8	195	311	175	81.3	63.2	40.9	25.9	3
4	33.09	25.2	23.2	24.8	39.8	183	305	171	76.0	61.9	47.9	22.8	4
5	33.5	24.8	23.4	25.5	39.6	185	324	162	76.4	62.8	47.8	19.5	5
6	35.5	24.4	24.1	26.3	39.8	214	357	185	80.1	62.3	43.9	19.5	6
7	36.6	23.9	23.8	26.7	39.8	259	333	165	85.4	60.4	42.0	21.3	7
8	36.8	24.6	23.8	26.5	39.8	308	283	147	87.8	59.0	40.7	32.5	8
9	35.1	24.7	24.3	26.3	41.0	353	253	139	83.6	58.7	39.0	35.2	9
10	32.4	24.9	24.5	26.0	41.7	323	237	139	85.6	60.1	37.2	34.3	10
11	31.2	25.1	25.0	25.8	41.1	305	250	144	88.7	60.1	39.4	32.4	11
12	30.6	24.9	25.8	25.5	40.9	344	275	142	88.0	59.3	41.2	30.6	12
13	28.5	25.2	25.2	24.9	40.2	411	274	137	91.2	60.9	41.6	27.8	13
14	28.3	25.2	24.8	24.9	41.8	472	257	129	89.8	59.1	41.4	28.2	14
15	21.9	25.2	24.1	25.3	52.0	551	239	116	88.6	56.9	38.5	29.4	15
16	23.5	24.3	24.1	28.7	78.5	608	238	111	84.9	54.9	35.0	28.9	16
17	23.0	23.6	24.0	38.7	104	557	247	109	83.9	53.4	31.8	25.2	17
18	22.6	22.2	24.0	51.2	104	457	256	113	88.3	52.3	34.1	21.2	18
19	21.5	21.5	24.0	54.2	103	394	247	122	108	51.0	37.6	18.6	19
20	22.1	22.8	24.1	56.4	110	385	230	114	112	50.3	38.7	21.9	20
21	23.2	25.4	25.0	58.3	118	378	212	103	110	49.2	38.5	25.6	21
22	24.4	25.6	25.8	61.1	109	380	183	96.5	108	47.5	36.3	28.8	22
23	26.0	25.1	26.1	61.5	105	363	170	95.4	96.5	47.1	34.1	30.2	23
24	28.1	24.6	26.3	57.4	107	413	185	95.8	84.5	47.5	35.6	26.7	24
25	30.3	24.1	25.8	52.4	103	459	189	92.4	83.5	47.3	33.4	27.4	25
26	29.0	24.4	25.1	48.8	100	484	180	90.2	80.0	46.8	28.1	29.0	26
27	28.6	24.2	24.8	45.9	98.8	513	201	82.8	76.3	46.8	28.3	30.2	27
28	28.8	24.0	24.8	44.4	99.2	536	213	138	72.2	45.5	29.8	28.9	28
29	28.5	23.8	24.4	42.5	110	595	204	116	69.3	44.6	33.4	26.1	29
30	27.3		24.4	41.2	178	865	204	102	68.7	41.5	34.1	24.2	30
31	25.8		24.2		322		193	92.2		41.5		23.1	31
TOTAL	885.7	707.9	761.3	1 124.8	2 587.4	11 780	7 822	3 981.3	2 612.5	1 684.4	1 107.3	840.6	TOTAL
MEAN	28.6	24.4	24.6	37.5	82.8	393	252	128	87.1	54.3	35.9	27.1	MEAN
MAX	36.8	25.6	26.3	61.5	322	865	454	179	112	67.0	47.9	35.2	MAX
MIN	21.5	21.5	23.2	24.1	39.6	183	185	90.2	68.7	41.5	24.5	18.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 98.0
MAXIMUM DAILY, 865 ON JUN 30
MINIMUM DAILY, 18.6 ON DEC 5
MAXIMUM INSTANTANEOUS,
707 AT 06 58 MST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 36 N
LONG 115 44 08 W
DRAINAGE AREA, 7 120 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	76 500	JUL	676 000
FEB	61 200	AUG	342 000
MAR	65 800	SEP	226 000
APR	97 200	OCT	146 000
MAY	222 000	NOV	95 700
JUN	1 020 000	DEC	72 600

TOTAL DISCHARGE, 3 100 000 dam³

KOPP CREEK ABOVE MEN2 CREEK - STATION NO. 08MF067

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.088E	0.084E	0.082E	0.100E	0.088E	0.080E	---	---	---	1
2	---	---	---	0.087E	0.084E	0.082E	0.100E	0.085E	0.080E	---	---	---	2
3	---	---	---	0.087E	0.084E	0.082E	0.100E	0.084E	0.080E	---	---	---	3
4	---	---	---	0.087E	0.083E	0.086E	0.100E	0.083E	0.080E	---	---	---	4
5	---	---	---	0.086E	0.083E	0.085E	0.100E	0.092E	0.080E	0.079	---	---	5
6	---	---	---	0.086E	0.082E	0.083E	0.100E	0.092E	0.085E	---	---	---	6
7	---	---	---	0.100E	0.082E	0.100E	0.100E	0.091E	0.083E	---	---	---	7
8	---	---	---	0.089E	0.081E	0.080E	0.100E	0.080E	0.081E	---	---	---	8
9	---	---	---	0.088E	0.081E	0.080E	0.100E	0.089E	0.080E	---	---	---	9
10	---	---	---	0.103E	0.084E	0.091E	0.100E	0.087E	0.080E	---	---	---	10
11	---	---	---	0.100E	0.083E	0.091E	0.100E	0.086E	0.080E	---	---	---	11
12	---	---	---	0.099E	0.082E	0.082E	0.100E	0.086E	0.080E	---	---	---	12
13	---	---	---	0.098E	0.081E	0.082E	0.100E	0.085E	0.080E	---	---	---	13
14	---	---	---	0.088E	0.086E	0.083E	0.100E	0.085E	0.080E	---	---	---	14
15	---	---	---	0.084E	0.084E	0.083E	0.100E	0.084E	0.080E	---	---	---	15
16	---	---	---	0.088E	0.083E	0.084E	0.100E	0.083E	0.080E	---	---	---	16
17	---	---	---	0.087E	0.082E	0.084E	0.100E	0.082E	0.080E	---	---	---	17
18	---	---	---	0.087E	0.081E	0.086E	0.101E	0.081E	0.080E	---	---	---	18
19	---	---	---	0.087E	0.085E	0.086E	0.101	0.080E	0.080E	---	---	---	19
20	---	---	0.085	0.087E	0.083E	0.087E	0.101E	0.079E	0.080E	---	---	---	20
21	---	---	---	0.086E	0.081E	0.087E	0.100E	0.079E	0.079E	---	---	---	21
22	---	---	---	0.100E	0.080E	0.086E	0.100E	0.077E	0.079E	---	---	---	22
23	---	---	---	0.089E	0.089E	0.086E	0.100E	0.076E	0.078E	---	---	---	23
24	---	---	---	0.088E	0.088E	0.088E	0.100E	0.078	0.078E	---	---	---	24
25	---	---	---	0.087E	0.087E	0.089E	0.089E	0.078E	0.078E	---	---	---	25
26	---	---	---	0.087E	0.086E	0.089E	0.089E	0.077E	0.078E	---	---	---	26
27	---	---	---	0.086E	0.085E	0.089E	0.089E	0.078E	0.078E	---	---	---	27
28	---	---	---	0.086E	0.085E	0.089E	0.088E	0.078E	0.078E	---	---	---	28
29	---	---	---	0.088E	0.084E	0.089E	0.087E	0.078E	0.078E	---	---	---	29
30	---		0.088	0.085E	0.084E	0.089E	0.087E	0.078E	0.078E	---	---	---	30
31	---		---		0.083		0.088E	0.078E		---	---	---	31
TOTAL	---	---	---	2.934	2.809	2.783	3.087	2.805	2.409	---	---	---	TOTAL
MEAN	---	---	---	0.088	0.091	0.093	0.100	0.084	0.080	---	---	---	MEAN
MAX	---	---	---	0.103	0.086	0.100	0.101	0.088	0.080	---	---	---	MAX
MIN	---	---	---	0.086	0.083	0.082	0.088	0.076	0.078	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 23 03 N
LONG 121 23 28 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	287
FEB	---	AUG	238
MAR	---	SEP	208
APR	263	OCT	---
MAY	243	NOV	---
JUN	241	DEC	---

KUSKANAX CREEK AT 1040 m CONTOUR - STATION NO. 08NE117

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.800B	1.02	0.869	0.710	2.85	18.2	23.4	4.83	2.52	1.74	1.37	0.954	1
2	0.881	0.872	0.857	0.754	2.89	14.5	22.4	4.40	2.32	1.69	1.70	0.935B	2
3	0.874	0.840	0.857	0.780	2.78	12.9	20.7	3.99	2.12	1.85	1.44	0.920B	3
4	2.06	0.808	0.859	0.825	2.69	12.9	20.3	3.55	1.98	1.59	1.38	0.890B	4
5	2.20 B	0.903	0.856	0.838	2.71	15.6	23.7	3.54	1.97	1.79	1.34	0.860B	5
6	1.87	0.881	0.837	0.856	2.81	18.2	20.2	4.88	5.18	1.88	1.24	0.845B	6
7	1.73	0.869	0.835	0.833	3.07	20.6	14.8	3.48	4.04	1.80	1.20	0.855B	7
8	1.57	0.883	0.838	0.861	3.58	23.4	12.4	2.90	5.78	1.55	1.17	0.878B	8
9	1.48	0.845	0.841	0.856	4.28	24.1	12.0	2.84	7.05	1.65	1.11	0.885B	9
10	1.42	0.847	0.852	0.848	4.05	21.9	14.4	3.89	6.14	1.80	1.11	0.870B	10
11	1.35	0.847	0.704	0.834	3.94	24.3	16.7	3.95	5.80	1.83	1.10	0.880B	11
12	1.32	0.841	0.895	0.835	3.90	30.2	15.5	3.45	5.05	1.79	1.11	0.865B	12
13	1.26	0.815	0.873	0.820	4.12	34.0	13.8	3.42	4.43	1.81	1.13	0.820B	13
14	1.22 B	0.812	0.883	0.894	5.41	35.3	12.2	2.74	3.89	1.78	1.10	0.795B	14
15	1.48 B	0.807	0.878	1.22	8.08	37.2	12.3	2.41	3.54	1.88	1.05	0.795B	15
16	1.46 B	0.790	0.883	2.90	8.21	33.1	13.9	2.22	3.23	1.81	1.02	0.800B	16
17	1.30 B	0.881	0.878	6.81	7.81	25.9	14.7	2.53	3.04	1.55	1.06	0.790B	17
18	1.22 B	0.865	0.882	6.31	7.88	21.6	13.5	2.64	2.95	1.50	1.04	0.780B	18
19	1.16 B	0.855	0.870	6.10	10.7	19.7	11.4	2.47	2.76	1.46	1.03	0.765B	19
20	1.17 B	0.849	0.875	5.54	14.5	21.1	9.18	2.14	2.76	1.43	1.02	0.745B	20
21	1.15 B	0.843	0.716	5.86	11.6	21.6	8.16	1.93	2.93	1.38	0.988	0.715B	21
22	1.13 B	0.862	0.716	5.46	9.87	21.1	8.85	1.83	2.82	1.37	0.954	0.685B	22
23	1.11 B	0.856	0.737	5.72	8.48	23.5	8.72	1.78	2.84	1.35	0.954	0.670B	23
24	1.20 B	0.852	0.736	4.95	8.66	24.7	7.74	1.73	2.38	1.35	0.891	0.670B	24
25	1.43	0.858	0.723	4.34	8.05	25.3	8.48	1.83	2.29	1.44	0.988	0.663B	25
26	1.17	0.854	0.700	3.87	7.91	27.3	8.74	1.78	2.18	1.37	0.978	0.685B	26
27	1.18	0.857	0.887	3.54	8.31	31.4	9.58	8.87	2.06	1.33	0.948	0.680B	27
28	1.33	0.858	0.884	3.29	9.93	29.3	8.25	5.80	1.96	1.32	0.882	0.670B	28
29	1.25	0.859	0.873	3.06	16.8	24.8	6.80	3.86	1.89	1.27	0.993	0.685B	29
30	1.10		0.871	2.91	36.3	27.5	5.71	3.18	1.80	1.23	0.980	0.680B	30
31	1.03		0.883		29.2		5.22	2.78		1.08		0.857B	31
TOTAL	41.125	22.509	21.049	86.264	263.07	761.3	402.81	101.00	88.20	47.32	33.545	24.344	TOTAL
MEAN	1.33	0.776	0.679	2.88	8.49	25.0	13.0	3.26	3.31	1.53	1.12	0.785	MEAN
MAX	2.20	1.02	0.737	6.81	36.3	84.8	23.7	8.87	7.05	1.81	1.70	0.954	MAX
MIN	0.874	0.643	0.835	0.710	2.69	12.9	5.22	1.83	1.80	1.08	0.948	0.557	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.17
MAXIMUM DAILY, 54.8 ON JUN 28
MINIMUM DAILY, 0.635 ON MAR 7
MAXIMUM INSTANTANEOUS,
79.1 AT 12:38 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 36 N
LONG 117 31 05 W
DRAINAGE AREA, 113 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 550	JUL	34 800
FEB	1 940	AUG	8 730
MAR	1 820	SEP	8 570
APR	7 450	OCT	4 080
MAY	22 700	NOV	2 900
JUN	64 900	DEC	3 100

TOTAL DISCHARGE, 164 000 dam³

KUSKANAX CREEK NEAR NAKUSP - STATION NO. 08NE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.83	3.53B	2.43	3.15	5.01	44.7A	57.3	15.5	7.20	5.29	2.71	2.59	1
2	2.72	3.52	2.41	3.25	5.16	38.7A	56.3	14.4	6.80	5.11	3.86	2.47	2
3	2.78	3.42	2.37	3.43	6.92	36.2E	53.5	13.1	6.34	4.95	4.01	2.04	3
4	4.84	3.33	2.32	3.50	6.80	36.3E	58.6	11.8	5.84	5.00	3.81	2.38B	4
5	8.37	3.25	2.32	3.65	6.41	37.2E	55.4	11.1	5.82	5.29	3.74	2.38B	5
6	5.81	3.21	2.30	3.85	6.51	39.5E	51.4	14.5	14.0	4.77	3.53	2.40B	6
7	5.39	3.16	2.26	3.71	6.95	43.5E	39.6	11.6	11.5	4.55	3.47	2.51B	7
8	5.12	3.13	2.29	3.67	10.1	51.4A	34.5	9.52	13.8	4.40	3.32	2.55	8
9	4.79	3.10	2.33	3.64	11.8	54.8A	33.8	9.02	17.6	4.59	3.18	2.54	9
10	4.69	3.04	2.41	3.57	11.3	51.4A	36.5	10.1	18.1	4.40	3.16	2.50	10
11	4.46	2.99	2.78	3.46	11.3	52.2A	41.1	12.1	15.2	4.74	3.22	2.45	11
12	4.26	2.96	2.91	3.37	11.3	60.0E	38.0	10.3	14.2	5.12	3.24	2.41	12
13	3.86	2.91	2.94	3.36	11.5	61.9A	35.2	10.7	12.5	5.38	3.50	2.36	13
14	2.94	2.87	2.89	3.49	15.0	62.0	32.7	8.61	11.3	5.05	3.45	2.34	14
15	4.23	2.81	2.82	4.55	19.8	58.4	32.3	7.83	10.5	4.68	3.17	2.25	15
16	4.96	2.75	2.87	5.72	20.5	79.1	33.7	7.10	9.65	4.48	2.92	2.27	16
17	3.94	2.89	3.02	17.3	20.4 A	84.7	34.7	7.41	9.01	4.35	3.01	2.24	17
18	3.84B	2.84	3.02	16.7	20.1 A	83.9	32.9	7.78	8.56	4.17	3.06	2.22	18
19	3.78B	2.81	3.06	16.9	24.2 A	68.1	29.8	7.30	8.01	4.08	3.00	2.29	19
20	3.77B	2.70	3.11	18.2	34.7 A	49.8	26.4	6.74	8.31	4.00	3.01	2.31B	20
21	3.71B	2.65	3.13	16.6	28.1 A	53.1	24.3	6.26	8.52	3.84	2.97	2.19B	21
22	3.63B	2.66	3.21	16.7	23.6 A	50.3	21.2	5.84	8.28	3.77	2.86E	2.19B	22
23	3.56B	2.58	3.57	17.1	22.4 E	55.6	20.6	5.57	7.84	3.68	2.81A	2.20B	23
24	3.50	2.54	3.77	16.2	21.6 A	60.3	21.6	5.31	7.48	3.75	2.78A	2.22B	24
25	3.73	2.61	3.60	13.5	20.1 E	61.3	22.3	5.10	7.21	4.74	2.74	2.25	25
26	3.56	2.45	3.34	12.4	20.0 E	63.6	23.2	5.24	6.85	4.15	3.69	2.26	26
27	3.47B	2.45	3.17	11.5	20.6 A	74.7	23.8	17.0	6.36	3.80	3.87	2.33	27
28	3.50B	2.45	3.14	10.7	22.0 A	88.0	20.9	15.4	6.03	3.75	3.73	2.16	28
29	3.56B	2.43	3.12	9.84	32.1 A	112	19.0	10.7	5.76	3.63	3.68	2.14	29
30	3.58B		3.17	9.38	65.3 A	88.6	17.5	8.67	5.52	3.60	3.64	2.12B	30
31	3.58B		3.12		59.0 E		16.5	7.83		3.80		2.09B	31
TOTAL	126.91	83.27	89.27	288.38	618.46	1 756.6	1 043.3	299.21	282.03	135.82	94.05	71.53	TOTAL
MEAN	4.09	2.87	2.88	9.95	20.0	58.6	33.7	9.65	9.40	4.38	3.14	2.31	MEAN
MAX	8.37	3.53	3.77	18.7	65.3	112	57.3	17.0	17.6	5.38	4.01	2.59	MAX
MIN	2.72	2.43	2.26	3.15	6.41	36.2	16.5	5.10	5.52	3.69	2.84	2.04	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.3
MAXIMUM DAILY, 112 ON JUN 28
MINIMUM DAILY, 2.04 ON DEC 3
MAXIMUM INSTANTANEOUS,
138 AT 13:08 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 03 N
LONG 117 48 44 W
DRAINAGE AREA, 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 000	JUL	90 100
FEB	7 180	AUG	26 900
MAR	7 710	SEP	24 400
APR	33 200	OCT	11 700
MAY	83 500	NOV	8 130
JUN	152 000	DEC	5 180

TOTAL DISCHARGE, 431 000 dam³

KWADACHA RIVER NEAR WARE - STATION NO. 07EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.60B	6.35B	6.22B	6.01B	15.5E	84.1	134	178	97.6	34.6	21.0B	17.8B	1
2	6.75B	6.30B	6.30B	6.22B	15.8A	85.7	120	173	91.9	35.0	20.9B	17.8B	2
3	6.90B	6.20B	6.40B	6.38B	17.2	89.3	114	162	85.0	34.6	20.8B	17.8B	3
4	7.06B	6.21B	6.60B	6.50B	16.3	90.6	110	150	80.3	26.3	21.0B	17.8B	4
5	7.20B	6.33B	6.80B	6.65B	16.2	86.7	118	146	77.5	24.6	21.2B	17.7B	5
6	7.30B	6.34B	6.93B	6.70B	18.6	78.4	133	154	75.8	62.4	21.7B	17.7B	6
7	7.39B	6.37B	6.89B	6.79B	20.0	82.7	161	189	77.8	58.1	22.0B	17.7B	7
8	7.40B	6.35B	6.90B	6.63B	22.9	114	186	217	76.4	57.3	22.4B	17.7B	8
9	7.40C	6.30B	6.75B	6.89B	24.2	147	207	189	72.1	56.3	22.6B	17.7B	9
10	7.39B	6.19B	6.60B	7.07B	24.1	179	184	171	72.1	57.0	22.6B	17.7B	10
11	7.35B	6.02B	6.46B	7.22B	24.6	200	178	148	69.2	55.1	23.2B	17.7B	11
12	7.30B	5.80B	6.31B	7.50B	26.6	211	169	128	65.7	52.0	21.9B	17.7B	12
13	7.20B	5.61B	6.12B	8.01B	27.7	233	161	118	62.8	48.1	21.3B	17.7B	13
14	7.18B	5.61B	5.99B	8.50B	30.1	242	154	125	60.0	49.3	20.6B	17.6B	14
15	7.10B	5.62B	5.80B	8.90B	32.7	216	147	116	57.8	48.0	20.1B	17.4B	15
16	7.03B	5.62B	5.60B	9.23B	37.4	182	143	107	55.7	45.7	19.6B	17.1B	16
17	6.89B	5.61B	5.46B	9.60B	41.7	156	148	89.6	55.5	43.0	19.3B	16.6B	17
18	6.83B	5.72B	5.33B	10.1 B	43.2	143	138	102	53.8	40.6	19.2B	16.2B	18
19	6.69B	5.60B	5.26B	10.3 B	45.1	132	119	118	51.3	36.0	19.2B	15.8B	19
20	6.61B	5.53B	5.29B	10.6 B	48.3	131	105	118	49.3	37.9	19.3B	15.5B	20
21	6.60B	5.46B	5.30B	13.0 E	55.3	155	86.9	113	47.4	37.1	19.4B	15.3B	21
22	6.79B	5.42B	5.38B	14.7 E	60.3	165	103	108	46.4	35.8	19.3B	15.2B	22
23	6.75B	5.50B	5.40B	15.3 E	62.6	206	114	104	43.2	35.3	19.2B	15.1B	23
24	6.70B	5.60B	5.48B	15.6 E	62.6	222	127	105	41.7	35.8	19.1B	15.0B	24
25	6.60B	5.77B	5.55B	15.2 E	61.6	231	137	110	40.2	36.2	18.9B	14.8B	25
26	6.51B	5.97B	5.60B	14.8 E	60.3	231	144	138	38.1	33.2B	18.7B	14.7B	26
27	6.43B	6.13B	5.63B	14.6 E	58.5	231	157	143	36.3	28.4B	18.5B	14.4B	27
28	6.41B	6.24B	5.70B	14.7 E	58.0	218	161	129	35.0	24.9B	18.3B	14.1B	28
29	6.40B	6.24B	5.77B	14.8 E	58.0	186	165	114	35.0	23.8B	18.1B	13.6B	29
30	6.40B		5.82B	15.0 E	57.9	156	153	103	34.7	21.8B	18.0B	12.3B	30
31	6.39B		5.80B		58.4		158	99.4		21.4B		13.1B	31
TOTAL	214.36	173.11	185.89	303.47	1 207.7	4 774.5	4 455.9	4 180.0	1 783.8	1 289.4	606.8	505.7	TOTAL
MEAN	6.91	6.17	5.99	10.1	38.9	159	144	135	59.5	41.6	20.2	16.3	MEAN
MAX	7.40	6.37	6.93	15.6	62.6	242	207	217	97.6	64.6	22.6	17.8	MAX
MIN	6.39	5.42	5.29	6.01	15.5	84.1	86.9	88.4	34.7	21.4	18.0	13.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.8
MAXIMUM DAILY, 242 ON JUN 14
MINIMUM DAILY, 5.28B ON MAR 18
MAXIMUM INSTANTANEOUS,
248 AT 14:15 PST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 27 00 N
LONG 125 38 15 W
DRAINAGE AREA, 2 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 500	JUL	385 000
FEB	15 000	AUG	361 000
MAR	16 000	SEP	154 000
APR	26 200	OCT	111 000
MAY	104 000	NOV	52 400
JUN	413 000	DEC	43 700

TOTAL DISCHARGE, 1 700 000 dam³

LAKE KOOCANUSA AT INTERNATIONAL BOUNDARY - STATION NO 08NG079

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	1 716	5.387	4 002	2 694	---	---	1
2	---	---	---	---	---	---	2 137	5 334	3 976	2 604	---	---	2
3	---	---	---	---	---	---	2 407	5 282	3 948	2 486	---	---	3
4	---	---	---	---	---	---	2 536	5 246	3 913	2 370	---	---	4
5	---	---	---	---	---	---	2 674	5 319	3 674	2 236	---	---	5
6	---	---	---	---	---	---	3 150	5 382	3 789	2 138	---	---	6
7	---	---	---	---	---	---	3 444	5 356	3 667	2 121	---	---	7
8	---	---	---	---	---	---	3 717	5 294	3 610	2 130	---	---	8
9	---	---	---	---	---	---	3 857	5 231	3 614	2 117	---	---	9
10	---	---	---	---	---	---	4 108	5 176	3 611	1 984	---	---	10
11	---	---	---	---	---	---	4 195	5 216	3 582	1 904	---	---	11
12	---	---	---	---	---	---	4 274	5 284	3 567	1 845	---	---	12
13	---	---	---	---	---	---	4 316	5 315	3 567	1 785	---	---	13
14	---	---	---	---	---	---	4 419	5 295	3 501	1 773	---	---	14
15	---	---	---	---	---	---	4 530	5 278	3 500	1 722	---	---	15
16	---	---	---	---	---	---	4 623	5 255	3 533	1 520	---	---	16
17	---	---	---	---	---	---	4 717	5 226	3 522	1 317	---	---	17
18	---	---	---	---	---	---	4 805	5 228	3 423	1 118	---	---	18
19	---	---	---	---	---	---	4 839	5 268	3 305	0 816	---	---	19
20	---	---	---	---	---	---	4 817	5 247	3 204	0 823	---	---	20
21	---	---	---	---	---	---	4 836	5 137	3 135	0 821	---	---	21
22	---	---	---	---	---	---	4 876	4 862	3 116	0 818	---	---	22
23	---	---	---	---	---	---	4 817	4 848	3 137	0 807	---	---	23
24	---	---	---	---	---	---	4 868	4 705	3 138	0 880	---	---	24
25	---	---	---	---	---	---	4 887	4 540	3 088	0 488	---	---	25
26	---	---	---	---	---	---	5 023	4 387	2 987	0.303	---	---	26
27	---	---	---	---	---	---	5 071	4 295	3 888	---	---	---	27
28	---	---	---	---	---	---	5 155	4 185	3 807	---	---	---	28
29	---	---	---	---	---	0 629	5 285	4 106	3 738	---	---	---	29
30	---	---	---	---	---	1 178	5 380	4 084	3 726	---	---	---	30
31	---	---	---	---	---	---	5 380	4 027	---	---	---	---	31
MEAN	---	---	---	---	---	---	4 244	4 866	3.615	---	---	---	MEAN
MAX	---	---	---	---	---	---	5 380	5 387	4 002	---	---	---	MAX
MIN	---	---	---	---	---	---	1 716	4 027	2 726	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.397 ON AUG 1

MAXIMUM INSTANTANEOUS,
5.419 AT 03:23 MST ON AUG 1

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 744.035 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 00 01 N
LONG 115 10 12 W

REGULATED SINCE 1972

LAMBLY CREEK ABOVE TERRACE CREEK - STATION NO. 08NM165

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1368	0.221	0.173	0.411	0.898	4.21	1.32	0.249	0.138	0.111	0.0758	0.112	1
2	0.1738	0.213	0.171	0.430	1.02	4.10	1.11	0.243	0.130	0.118	0.0818	0.097	2
3	0.2088	0.201	0.173	0.454	1.04	3.82	1.01	0.233	0.128	0.109	0.0848	0.0858	3
4	0.2128	0.198	0.168	0.455	0.977	4.10	0.803	0.229	0.123	0.094	0.0888	0.0828	4
5	0.2208	0.193	0.165	0.473	0.971	4.70	0.851	0.224	0.124	0.095	0.0938	0.0728	5
6	0.2428	0.188	0.175	0.468	1.02	4.89	0.787	0.215	0.145	0.109	0.0988	0.0688	6
7	0.2408	0.184	0.172	0.449	1.28	5.28	0.781	0.204	0.184	0.106	0.1018	0.0688	7
8	0.2378	0.188	0.173	0.440	1.69	5.13	0.717	0.197	0.166	0.097	0.1038	0.0698	8
9	0.2288	0.183	0.176	0.431	1.75	4.50	0.685	0.190	0.161	0.099	0.1078	0.0688	9
10	0.2328	0.180	0.186	0.414	1.53	4.38	0.636	0.180	0.182	0.099	0.1128	0.0688	10
11	0.2308	0.180	0.215	0.401	1.55	4.38	0.593	0.172	0.182	0.183	0.124	0.0688	11
12	0.2268	0.191	0.221	0.428	1.47	4.81	0.555	0.177	0.198	0.222	0.124	0.0688	12
13	0.2068	0.192	0.214	0.426	1.84	5.27	0.533	0.362	0.193	0.194	0.1008	0.0708	13
14	0.1838	0.191	0.199	0.485	2.25	5.35	0.520	0.358	0.182	0.171	0.0928	0.0688	14
15	0.1748	0.192	0.202	0.817	1.94	4.97	0.506	0.297	0.172	0.159	0.0858	0.0618	15
16	0.1628	0.194	0.213	1.43	1.81	4.05	0.492	0.264	0.184	0.151	0.0808	0.0498	16
17	0.1648	0.188	0.228	1.42	1.81	3.28	0.483	0.237	0.167	0.141	0.0988	0.0418	17
18	0.1488	0.210	0.230	1.32	1.93	2.76	0.432	0.212	0.145	0.127	0.1108	0.0368	18
19	0.1668	0.183	0.228	1.34	2.93	2.44	0.408	0.196	0.138	0.120	0.130	0.0378	19
20	0.1588	0.188	0.251	1.44	3.80	2.23	0.382	0.182	0.137	0.117	0.124	0.0388	20
21	0.1738	0.178	0.358	1.46	3.02	2.12	0.388	0.170	0.136	0.113	0.112	0.0388	21
22	0.1928	0.173	0.354	1.36	2.56	2.07	0.355	0.163	0.137	0.114	0.108	0.0408	22
23	0.1818	0.161	0.407	1.17	2.41	2.01	0.343	0.160	0.141	0.110	0.105	0.0428	23
24	0.2068	0.178	0.403	1.08	2.31	1.91	0.328	0.152	0.148	0.111	0.093	0.0438	24
25	0.228	0.178	0.376	0.989	2.15	1.87	0.314	0.145	0.148	0.143	0.130	0.0428	25
26	0.218	0.178	0.351	0.811	2.78	1.52	0.321	0.134	0.139	0.135	0.096	0.0448	26
27	0.211	0.174	0.341	0.842	3.34	1.43	0.308	0.148	0.134	0.112	0.093	0.0438	27
28	0.224	0.172	0.348	0.853	3.72	1.28	0.282	0.164	0.123	0.118	0.120	0.0428	28
29	0.231	0.173	0.352	0.905	5.53	1.54	0.288	0.163	0.128	0.087	0.108	0.0408	29
30	0.224		0.377	0.880	7.82	1.41	0.282	0.152	0.116	0.082	0.107	0.0388	30
31	0.222		0.398		5.80		0.262	0.145		0.0728		0.0378	31
TOTAL	6.278	5.497	8.007	24.596	76.076	101.69	16.961	6.333	4.546	3.820	3.089	1.769	TOTAL
MEAN	0.202	0.190	0.258	0.820	2.42	3.39	0.547	0.204	0.152	0.123	0.103	0.057	MEAN
MAX	0.242	0.221	0.407	1.48	7.82	5.35	1.32	0.362	0.198	0.222	0.130	0.112	MAX
MIN	0.136	0.172	0.168	0.401	0.898	1.28	0.262	0.134	0.116	0.072	0.078	0.036	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.704
MAXIMUM DAILY, 7.82 ON MAY 30
MINIMUM DAILY, 0.0368 ON DEC 18
MAXIMUM INSTANTANEOUS,
8.96 AT 17:28 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 58 38 N
LONG 119 38 52 W
DRAINAGE AREA, 76.1 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	542	JUL	1 470
FEB	475	AUG	547
MAR	692	SEP	393
APR	2 130	OCT	330
MAY	6 590	NOV	267
JUN	8 780	DEC	153

TOTAL DISCHARGE, 22 300 dam³

LANG CREEK NEAR POWELL RIVER - STATION NO. 08EB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.86	5.38	5.70	4.64	6.24	4.04	1.39	0.242	0.188	0.530	4.53	5.59	1
2	4.53	5.73	5.71	3.64	11.8	2.85	1.86	0.756	0.186	0.580	5.19	5.37	2
3	5.82	5.27	7.59	4.43	9.04	2.66	1.46	1.11	0.181	0.666	15.2	7.49	3
4	15.6	4.82	5.69	5.20	5.72	3.34	1.35	0.760	0.170	0.624	13.7	5.66	4
5	13.3	4.43	5.15	4.61	5.61	3.58	1.19	0.582	0.346	0.636	10.7	5.15	5
6	5.43	4.11	5.15	4.46	4.81	3.48	1.07	0.520	0.442	0.648	9.26	5.56	6
7	5.24	3.84	5.30	4.26	4.29	3.18	0.884	0.470	0.492	2.46	12.0	5.10	7
8	5.26	4.74	5.09	5.76	4.25	2.82	0.800	0.438	0.520	8.53	10.1	17.0	8
9	5.93	5.84	5.81	4.53	4.36	2.54	0.788	0.410	0.530	5.81	5.15	12.6	9
10	13.3	5.24	4.74	5.53	4.18	2.33	0.750	0.402	0.545	13.8	5.62	11.5	10
11	13.0	5.62	5.02	5.22	4.53	2.15	0.668	0.390	0.570	5.91	5.15	5.81	11
12	5.59	10.4	5.38	5.76	4.64	1.91	0.678	0.382	0.566	5.82	5.43	10.7	12
13	5.31	10.6	5.26	5.62	4.32	1.74	0.630	0.422	0.545	4.67	15.9	10.0	13
14	5.06	5.48	4.64	5.34	5.81	1.59	0.600	0.436	0.560	4.36	12.5	19.2	14
15	5.12	5.71	4.74	9.04	7.87	1.54	0.570	0.464	0.545	3.80	9.37	17.0	15
16	5.48	7.58	4.84	7.87	5.02	1.41	0.520	0.470	0.624	3.34	7.83	12.6	16
17	5.03	5.73	4.96	5.61	4.42	1.30	0.480	0.434	0.636	2.86	7.03	10.4	17
18	4.53	5.15	4.81	5.84	4.64	1.21	0.450	0.390	0.666	2.50	6.62	6.93	18
19	4.11	5.89	4.53	5.53	6.35	1.15	0.430	0.342	0.648	2.20	11.2	8.06	19
20	3.83	15.9	5.98	5.16	5.61	1.06	0.430	0.326	0.642	1.98	12.5	7.44	20
21	3.80	13.4	10.6	4.81	5.36	1.01	0.410	0.298	0.800	1.73	9.59	6.81	21
22	4.53	10.5	8.71	5.19	5.23	0.880	0.402	0.278	0.686	1.64	7.98	6.15	22
23	6.76	6.82	7.67	5.09	5.98	0.845	0.386	0.270	0.585	1.59	6.81	5.69	23
24	8.26	8.43	7.12	4.95	5.92	0.845	0.364	0.230	0.922	1.59	12.6	5.23	24
25	8.81	7.87	7.21	4.22	5.23	0.782	0.334	0.224	0.780	3.48	10.6	4.81	25
26	8.15	8.83	7.03	3.76	5.30	0.780	0.330	0.216	0.726	4.39	8.04	4.48	26
27	8.37	8.70	8.50	3.36	4.91	0.831	0.302	0.206	0.678	4.39	11.3	3.90	27
28	8.81	14.8 E	8.46	3.09	4.53	0.884	0.294	0.188	0.630	5.76	13.4	3.81	28
29	8.26	12.2 E	8.07	2.88	4.26	1.18	0.284	0.212	0.606	4.67	11.8	3.53	29
30	7.83		5.53	3.22	3.85	1.26	0.274	0.206	0.535	4.26	10.8	3.34	30
31	8.84		5.18		3.44		0.270	0.206		3.53		3.13	31
TOTAL	251.97	240.02	193.35	158.02	172.34	55.177	20.836	12.281	16.901	116.886	315.36	259.25	TOTAL
MEAN	8.13	8.28	6.24	5.27	5.56	1.84	0.666	0.396	0.563	3.77	10.5	8.36	MEAN
MAX	15.6	15.9	10.6	9.04	11.8	4.04	1.86	1.11	0.866	13.8	15.2	19.2	MAX
MIN	2.86	3.84	4.53	2.88	3.44	0.780	0.270	0.188	0.181	0.530	4.53	3.13	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.95
MAXIMUM DAILY, 15.9 ON DEC 14
MINIMUM DAILY, 0.181 ON SEP 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 50 N
LONG 124 22 48 W
DRAINAGE AREA, 128 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 800	JUL	1 780
FEB	20 700	AUG	1 080
MAR	15 700	SEP	1 480
APR	13 700	OCT	10 100
MAY	14 900	NOV	27 200
JUN	4 770	DEC	22 490

TOTAL DISCHARGE, 157 000 dam³

LARDEAU RIVER AT MARBLEHEAD - STATION NO. 08NH007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.68	15.6	12.8	19.5	37.8	114	234	104	48.8	30.8	16.58	16.0	1
2	14.68	15.4	12.8	19.8	38.0	107	205	102	46.8	30.1	16.58	15.8	2
3	16.7	15.1	12.5	20.2	37.6	102	195	96.0	44.3	29.5	16.38	14.7	3
4	19.3	15.8	12.1	20.3	36.5	101	188	90.0	43.8	28.9	16.58	13.8	4
5	25.4	15.6	12.1	20.7	35.9	105	203	87.9	43.8	29.4	19.28	13.4	5
6	21.8	15.4	12.1	21.1	35.3	113	208	92.8	53.5	28.2	18.78	13.5	6
7	21.2	15.1	11.8	21.2	35.6	121	180	88.1	49.6	27.7	16.68	14.3	7
8	20.4	15.0	12.0	21.2	37.0	129	180	78.8	48.8	27.3	16.38	15.3	8
9	19.7	14.8	12.0	21.0	38.0	138	148	77.3	53.8	28.7	16.38	15.1	9
10	18.7	14.7	12.8	21.0	38.5	138	148	80.3	53.2	27.8	16.58	15.3	10
11	19.5	14.6	13.3	20.8	38.2	148	157	86.5	52.5	27.5	18.78	14.8	11
12	18.2	14.5	13.9	20.5	38.3	164	161	80.3	51.9	27.8	18.48	14.5	12
13	18.5	14.5	14.6	20.5	38.0	188	155	78.4	50.3	27.7	20.4	14.3	13
14	17.5	14.4	14.8	20.8	42.8	205	148	71.2	48.1	27.0	21.0	14.1	14
15	20.0	14.3	15.0	22.1	48.8	223	144	68.5	48.1	26.2	20.0	13.48	15
16	19.8	14.1	15.2	20.0	50.5	233	148	83.7	44.8	25.6	19.2	13.78	16
17	17.58	13.8	15.7	43.6	51.2	223	154	83.5	44.3	25.1	18.7	13.88	17
18	15.48	13.5	16.1	44.5	51.6	208	155	84.7	45.8	24.4	18.4	13.28	18
19	15.78	13.6	16.3	44.2	57.6	193	148	81.1	45.3	23.6	18.4	14.68	19
20	15.88	13.4	16.8	45.9	68.7	187	138	85.9	43.6	23.1	18.3	15.08	20
21	15.48	13.5	17.3	46.8	67.6	184	128	83.1	43.8	22.6	18.2	14.38	21
22	15.68	13.5	17.7	51.6	66.2	176	115	81.4	42.1	22.3	17.6	13.98	22
23	15.78	13.4	18.6	50.3	65.3	161	108	80.8	39.8	21.6	17.5	13.18	23
24	15.98	13.4	18.8	47.6	65.4	146	109	68.4	38.4	21.6A	17.5	13.28	24
25	17.7	13.2	18.7	46.6	63.4	182	113	67.5	37.2	23.6A	17.1	13.5	25
26	17.4	13.0	18.3	43.9	63.0	187	120	67.6	36.1	22.7	16.8	13.3	26
27	17.1	12.8	18.0	42.2	62.7	218	132	72.0	34.6	21.7	16.7	13.2	27
28	17.6	12.8	18.9	40.8	65.0	218	131	68.2	33.6	19.48	16.7	13.2	28
29	18.2	12.7	18.7	39.8	78.3	284	123	57.0	32.5	20.18	16.5	13.2	29
30	17.6		19.1	38.7	116	278	116	53.5	31.7	19.68	16.4	13.4	30
31	16.8		19.2		128		109	51.0		18.78		13.6	31
TOTAL	557.2	414.5	481.3	955.9	1 894.8	5 287	4 894	2 187.3	1 329.5	780.4	549.4	436.1	TOTAL
MEAN	18.0	14.3	15.5	32.3	54.7	175	151	70.5	44.3	25.2	18.3	14.1	MEAN
MAX	25.4	15.6	19.8	51.6	128	284	234	104	53.8	30.8	21.0	18.0	MAX
MIN	14.8	12.7	11.8	19.5	35.3	101	109	47.5	31.7	18.7	16.4	13.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 52.8
MAXIMUM DAILY, 284 ON JUN 28
MINIMUM DAILY, 11.8 ON MAR 7
MAXIMUM INSTANTANEOUS,
377 AT 18:30 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 47 N
LONG 116 58 02 W
DRAINAGE AREA, 1 630 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	48 200	JUL	408 000
FEB	35 800	AUG	189 000
MAR	41 500	SEP	115 000
APR	83 800	OCT	67 400
MAY	148 000	NOV	47 500
JUN	454 000	DEC	37 700

TOTAL DISCHARGE, 1 570 000 dam³

LAVENTIE CREEK NEAR THE MOUTH - STATION NO. 08JA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5408	0.6608	0.6708	0.8338	2.17	3.47	10.3	15.4	4.98	2.28	1.78 B	0.5708	1
2	0.5708	0.6658	0.6678	0.8308	2.13	3.47	12.3	12.7	3.80	10.5	1.81 B	0.5858	2
3	0.5008	0.6698	0.6648	0.8268	2.10	4.22	12.6	16.3	3.43	28.8	1.80 B	0.5808	3
4	0.5408	0.6728	0.6628	0.8258	2.13	6.85	16.2	14.0	3.86	33.7	1.63 B	0.5558	4
5	0.5708	0.6758	0.6608	0.8258	2.19	7.81	13.3	15.0	3.93	14.0	1.36 B	0.5608	5
6	0.6963	0.6778	0.6608	0.8278	2.38	9.17	11.2	18.8	3.41	12.7	1.27 B	0.5458	6
7	0.7058	0.6798	0.6608	0.8288	2.84	10.7	14.2	13.4	3.82	38.4	1.18 B	0.5408	7
8	0.7108	0.6818	0.6608	0.8318	3.86	10.6	16.8	28.1	5.44	15.8	1.12 B	0.5328	8
9	0.7008	0.6838	0.6608	0.8338	4.00	13.0	14.6	19.4	6.72	9.24	1.06 B	0.5268	9
10	0.6958	0.6858	0.6608	0.8358	3.86	16.5	13.2	12.0	5.87	6.86	1.02 B	0.5228	10
11	0.6858	0.6858	0.6658	0.8398	3.82	18.0	12.8	10.1	4.86	4.86	0.8908	0.5208	11
12	0.6758	0.6938	0.6808	0.8438	4.49	21.8	14.2	8.87	4.34	4.46	0.8508	0.5128	12
13	0.6658	0.6978	0.7108	0.8478	4.83	20.7	13.8	10.1	3.83	5.26	0.8158	0.5068	13
14	0.6558	0.7018	0.7308	0.8518	4.42	20.4	12.5	9.07	3.36	3.72	0.6708	0.5008	14
15	0.6508	0.7058	0.7408	0.8558	4.77	13.9	13.4	8.87	3.33	3.01	0.6308	0.4958	15
16	0.6458	0.7158	0.7408	0.8608	4.84	8.98	20.5	8.08	19.4	2.83	0.8008	0.4858	16
17	0.6408	0.7358	0.7258	0.8658	5.08	7.13	16.3	11.3	12.5	2.37	0.7708	0.4808	17
18	0.6358	0.7608	0.7158	0.8708	5.84	6.58	12.0	8.27	8.85	2.17	0.7508	0.4758	18
19	0.6308	0.8308	0.7058	0.8858	8.83	7.34	10.9	7.87	4.58	2.03	0.7208	0.4688	19
20	0.6258	0.8408	0.6958	0.7008	7.07	9.89	9.12	7.66	3.98	1.97	0.7008	0.4608	20
21	0.6238	0.8008	0.6908	0.7308	5.48	14.1	8.61	8.51	3.55	1.84	0.6808	0.4658	21
22	0.6208	0.7658	0.6708	0.7608	4.85	17.7	13.1	7.38	3.01	1.81	0.6658	0.4528	22
23	0.6208	0.7458	0.6658	0.8108	4.69	21.4	17.0	7.88	2.54	2.77	0.6558	0.4488	23
24	0.6208	0.7258	0.6608	0.8608	4.14	22.5	19.0	8.53	2.34	5.15	0.6388	0.4448	24
25	0.6258	0.7108	0.6588	0.9508	3.24	18.0	18.4	8.08	2.17	4.46	0.6208	0.4408	25
26	0.6308	0.7008	0.6528	1.03 B	4.04	22.1	22.0	12.5	2.05	2.62	0.6158	0.4358	26
27	0.6358	0.6858	0.6488	1.18 B	5.00	17.7	18.6	10.3	1.92	2.34	0.6088	0.4308	27
28	0.6408	0.6758	0.6468	1.35 B	5.78	13.0	15.5	5.80	1.84	2.228	0.5958	0.4258	28
29	0.6458	0.6708	0.6438	1.76	5.81	10.2	15.5	4.50	1.79	2.188	0.5808	0.4228	29
30	0.6508		0.6408	2.02	5.15	9.31	18.2	5.56	1.73	2.058	0.5808	0.4208	30
31	0.6558		0.6358		3.78		16.9	5.80		1.908		0.4208	31
TOTAL	19.989	20.566	20.933	24.364	134.05	383.61	456.83	338.68	135.43	331.70	27.674	15.180	TOTAL
MEAN	0.645	0.710	0.675	0.813	4.32	12.8	14.7	10.9	4.51	7.47	0.939	0.489	MEAN
MAX	0.710	0.840	0.740	2.02	8.83	22.5	22.0	28.1	19.4	38.4	1.78	0.570	MAX
MIN	0.540	0.650	0.638	0.638	2.10	3.47	9.12	4.50	1.73	1.81	0.580	0.420	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.86
MAXIMUM DAILY, 38.4 ON OCT 7
MINIMUM DAILY, 0.4208 ON DEC 30
MAXIMUM INSTANTANEOUS,
58.7 AT 04:46 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 39 08 N
LONG 127 32 13 W
DRAINAGE AREA, 86.6 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 730	JUL	39 500
FEB	1 780	AUG	39 100
MAR	1 810	SEP	11 700
APR	2 110	OCT	20 000
MAY	11 500	NOV	2 410
JUN	33 100	DEC	1 310

TOTAL DISCHARGE, 156 000 dam³

LEE CREEK ABOVE DIVERSIONS - STATION NO. 08MD033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.005	0.004	0.008	0.038	0.015	0.009	0.007A	---	---	1
2	---	---	---	0.004	0.004	0.010	0.036	0.015	0.008	---	---	---	2
3	---	---	---	0.004	0.004	0.012	0.034	0.015	0.008	---	---	---	3
4	---	---	---	0.004	0.004	0.014	0.033	0.014	0.008	---	---	---	4
5	---	---	---	0.004	0.004	0.016	0.031	0.015	0.009	---	---	---	5
6	---	---	---	0.004	0.004	0.018	0.029	0.014	0.009	---	---	---	6
7	---	---	---	0.004	0.004	0.021	0.029	0.014	0.008	---	---	---	7
8	---	---	---	0.004	0.003	0.026	0.028	0.014	0.008	---	---	---	8
9	---	---	---	0.004	0.004	0.045	0.027	0.013	0.008	---	---	---	9
10	---	---	---	0.004	0.004	0.067	0.026	0.013	0.008	---	---	---	10
11	---	---	---	0.004	0.004	0.075E	0.026	0.013	0.008	---	---	---	11
12	---	---	---	0.004	0.004	0.082E	0.025	0.013	0.008	---	---	---	12
13	---	---	---	0.004	0.004	0.087E	0.024	0.012	0.008	---	---	---	13
14	---	---	---	0.004	0.004	0.097E	0.024	0.012	0.008	---	---	---	14
15	---	---	---	0.004	0.005	0.106E	0.023	0.012	0.008	---	---	---	15
16	---	---	---	0.004	0.005	0.104E	0.022	0.011	0.007	---	---	---	16
17	---	---	---	0.004	0.005	0.096E	0.022	0.011	0.007	---	---	---	17
18	---	---	---	0.005	0.005	0.089E	0.021	0.011	0.007	---	---	---	18
19	---	---	---	0.005	0.005	0.081E	0.021	0.011	0.007	---	---	---	19
20	---	---	---	0.004	0.005	0.074E	0.022	0.010	0.008	---	---	---	20
21	---	---	0.004A	0.005	0.005	0.071	0.020	0.010	0.008	---	---	---	21
22	---	---	0.004	0.005	0.006	0.064	0.019	0.010	0.008	---	---	---	22
23	---	---	0.004	0.005	0.005	0.057	0.020	0.010	0.008	---	---	---	23
24	---	---	0.004	0.004	0.005	0.054	0.019	0.009	0.008	---	---	---	24
25	---	---	0.004	0.004	0.006	0.052	0.019	0.009	0.008	---	---	---	25
26	---	---	0.004	0.004	0.005	0.048	0.018	0.009	0.008	---	---	---	26
27	---	---	0.004	0.004	0.006	0.043	0.019	0.009	0.008	---	---	---	27
28	---	---	0.004	0.004	0.007	0.043	0.018	0.009	0.008	---	---	---	28
29	---	---	0.004	0.004	0.007	0.041	0.017	0.009	0.008	---	---	---	29
30	---		0.004	0.004	0.008	0.039	0.016	0.009	0.008	---	---	---	30
31	---		0.004		0.008		0.015	0.009		---		---	31
TOTAL	---	---	---	0.128	0.155	1.639	0.742	0.381	0.241	---	---	---	TOTAL
MEAN	---	---	---	0.004	0.005	0.055	0.024	0.012	0.008	---	---	---	MEAN
MAX	---	---	---	0.005	0.008	0.106	0.038	0.015	0.009	---	---	---	MAX
MIN	---	---	---	0.004	0.003	0.009	0.015	0.009	0.007	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.106E ON JUN 15

MAXIMUM INSTANTANEOUS,
0.110E AT 19:28 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 07 N
LONG 121 54 05 W
DRAINAGE AREA, 36.3 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	84.1
FEB	---	AUG	31.3
MAR	---	SEP	20.8
APR	10.9	OCT	---
MAY	13.4	NOV	---
JUN	142	DEC	---

LEMIEUX CREEK NEAR MOUNT OLIE - STATION NO. 08LB042

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.490B	0.714	0.548	1.28	2.78	10.6	2.89	0.379A	0.151E	0.215	0.252E	0.300E	1
2	0.510B	0.700	0.547	1.26	3.24	9.72	3.06	0.354	0.138E	0.208	0.286E	0.287E	2
3	0.548B	0.682	0.542	1.31	3.76	8.85	2.90	0.268	0.130E	0.210	0.302E	0.285E	3
4	0.578A	0.663	0.536	1.32	3.73	8.45	2.78	0.271	0.126E	0.207	0.310E	0.264E	4
5	0.538	0.653	0.536	1.34	3.86	9.02	2.56	0.270	0.125A	0.207	0.304E	0.247B	5
6	0.532	0.638	0.534	1.40	3.80	8.79	2.38	0.262	0.136	0.207	0.300E	0.245B	6
7	0.532	0.625	0.532	1.40	3.73	10.1	2.20	0.265	0.136	0.188	0.295E	0.253B	7
8	0.538	0.614	0.533	1.38	4.32	10.1	2.05	0.257	0.137	0.176	0.300E	0.260B	8
9	0.551	0.607	0.532	1.38	5.27	10.6	1.94	0.250	0.139	0.221	0.304E	0.264B	9
10	0.558	0.603	0.535	1.34	5.92	10.9	1.82	0.237	0.165	0.229	0.303E	0.258B	10
11	0.585B	0.591	0.548	1.32	6.69	10.4	1.82	0.254	0.187	0.357	0.300E	0.257B	11
12	0.565B	0.586	0.572	1.29	6.79	9.88	1.54	0.245	0.195	0.435	0.292E	0.260B	12
13	0.580B	0.585	0.583	1.24	8.82	9.41	1.44	0.242	0.202	0.442	0.291E	0.263B	13
14	0.575B	0.583	0.595	1.28	8.97	8.87	1.32	0.244	0.191	0.436	0.292E	0.262B	14
15	0.520B	0.576	0.595	1.36	7.23	8.25	1.20	0.241	0.189	0.420	0.292E	0.261B	15
16	0.510B	0.581	0.607	1.87	7.69	7.85	1.11	0.236	0.192	0.403	0.290E	0.260B	16
17	0.470B	0.581	0.657	2.55	8.09	8.72	1.07	0.231	0.193	0.388	0.285E	0.234B	17
18	0.445B	0.578	0.698	2.71	8.23	9.98	0.961	0.233	0.184	0.355	0.282E	0.235B	18
19	0.440B	0.589	0.701	2.78	8.40E	9.29	0.877	0.226	0.185	0.340	0.281E	0.230B	19
20	0.490B	0.571	0.716	2.85	9.00E	4.70	0.846	0.220	0.186	0.325	0.280E	0.221B	20
21	0.530B	0.575	0.671	3.19	9.75E	4.18	0.817	0.222	0.190	0.297	0.275E	0.218B	21
22	0.550B	0.568	0.857	3.24	9.30E	3.74	0.762	0.225	0.272	0.284	0.272E	0.217B	22
23	0.570B	0.558	0.896	3.16	8.50E	3.45	0.722A	0.216	0.270	0.311A	0.284E	0.218B	23
24	0.585B	0.553	1.03	3.05	8.15A	3.21	0.740E	0.194E	0.241	0.322E	0.281E	0.215B	24
25	0.600B	0.550	1.14	2.92	7.75	2.97	0.745E	0.183E	0.245	0.320E	0.280E	0.213B	25
26	0.610B	0.545	1.22	2.81	7.76	2.72	0.730E	0.185E	0.242	0.291E	0.277E	0.208B	26
27	0.624A	0.547	1.24	2.74	8.43	2.51	0.700E	0.194E	0.228	0.282E	0.275E	0.202B	27
28	0.742	0.548	1.27	2.80	8.49	2.41	0.670E	0.190E	0.221	0.288E	0.278E	0.198B	28
29	0.754	0.545	1.27	2.78	8.63	2.68	0.610E	0.183E	0.208	0.280E	0.284E	0.194B	29
30	0.730		1.26	2.76	9.49	2.81	0.670E	0.170E	0.212	0.236E	0.301E	0.193B	30
31	0.720		1.28		10.7		0.625E	0.161E		0.240E		0.190B	31
TOTAL	17.698	17.264	24.200	62.26	212.87	205.92	43.865	7.329	5.631	9.117	8.682	7.407	TOTAL
MEAN	0.568	0.588	0.781	2.08	6.87	6.86	1.42	0.236	0.188	0.294	0.289	0.239	MEAN
MAX	0.754	0.714	1.28	3.24	10.7	10.8	3.06	0.379	0.272	0.442	0.310	0.300	MAX
MIN	0.440	0.545	0.532	1.28	2.76	2.41	0.625	0.161	0.125	0.176	0.252	0.190	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.70
MAXIMUM DAILY, 10.9 ON JUN 10
MINIMUM DAILY, 0.125A ON SEP 5
MAXIMUM INSTANTANEOUS,
11.1 AT 21:09 PST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 00 N
LONG 120 12 58 W
DRAINAGE AREA, 195 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 520	JUL	3 790
FEB	1 490	AUG	633
MAR	2 090	SEP	487
APR	5 380	OCT	788
MAY	18 400	NOV	748
JUN	17 800	DEC	640

TOTAL DISCHARGE, 53 600 dam³

LEMIEUX CREEK NEAR THE MOUTH - STATION NO. 08LB076

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.985B	1.42 B	0.807	2.14	5.53	21.1	7.20	1.65	1.61	0.576	0.605B	0.665E	1
2	1.02 B	1.42 B	0.859	2.14	5.59	19.8	6.04	2.53	1.45	0.576	0.640B	0.665E	2
3	1.03 B	1.40 B	0.761	2.14	5.66	16.9	5.32	2.53	1.45	0.650	0.670E	0.650E	3
4	1.05 B	1.36 B	0.761	2.14	5.72	17.1	5.37	2.50	1.45	0.666	0.710E	0.635E	4
5	1.11 B	1.36 B	0.676	2.20	5.78	18.4	5.43	2.60	0.443	0.666	0.705E	0.613B	5
6	1.13 B	1.32	0.633	2.23	4.78	19.7	5.14	2.50	0.452	0.666	0.695E	0.610B	6
7	1.09 B	1.33	0.859	2.23	6.89	21.3	5.09	2.50	0.470	0.666	0.705E	0.605B	7
8	1.08 B	1.33	0.885	2.24	10.7	20.3	4.56	2.48	0.470	0.666	0.710E	0.620B	8
9	1.10 B	1.38	0.937	2.26	11.1	22.5	4.45	2.27	0.576	0.685	0.720E	0.600B	9
10	1.15 B	1.28	0.937	2.21	11.1	23.7	4.40	2.30	0.524	0.685	0.725E	0.595B	10
11	1.17 B	1.38	0.937	2.08	12.5	20.4	4.40	1.78	0.524	0.722	0.726E	0.595B	11
12	1.16 B	1.30	0.937	2.14	12.5	18.0	4.40	1.65	0.650	0.920	0.725E	0.580B	12
13	1.15 B	1.30	0.941	2.12	12.8	17.7	3.61	1.89	1.03	0.920	0.720E	0.595B	13
14	1.12 B	1.23	0.885	2.13	12.6	17.1	3.37	2.07	0.920	0.900	0.700E	0.600B	14
15	1.10 B	1.26	0.885	2.42	14.3	18.2	3.29	1.87	0.920	1.09	0.690E	0.605B	15
16	1.00 B	1.23	0.911	4.23	14.9	16.4	2.99	1.87	0.666	0.920	0.715E	0.590B	16
17	0.930B	1.28	1.28	4.28	15.4	11.2	2.59	1.87	0.650	0.920	0.725E	0.580B	17
18	0.860B	1.11	1.28	4.43	15.1	11.2	2.50	1.66	0.650	0.810E	0.725E	0.550B	18
19	0.830B	0.950	1.36	4.66	15.1	7.08	2.37	1.66	0.650	0.750E	0.710E	0.530B	19
20	0.910B	0.950	1.28	5.59	16.1	7.76	2.27	1.67	0.650	0.755E	0.700E	0.505B	20
21	1.00 B	0.950	1.78	5.63	25.1	6.24	2.21	1.87	0.650	0.760E	0.695E	0.500B	21
22	1.05 B	0.950	1.78	5.58	25.1	6.32	2.22	1.87	0.650	0.770E	0.685E	0.500B	22
23	1.11 B	0.924	1.85	5.53	17.0	6.40	2.24	1.85	0.650	0.800E	0.680E	0.495B	23
24	1.18 B	0.924	1.95	5.48	16.6	6.16	3.41	1.85	0.650	0.780E	0.680E	0.500B	24
25	1.25 B	0.924	2.09	5.43	18.3	6.16	3.41	1.83	0.650	0.760E	0.685E	0.495B	25
26	1.30 B	0.950	2.14	5.43	18.3	5.26	3.37	1.83	0.576	0.730E	0.680E	0.490B	26
27	1.35 B	0.950	2.14	5.43	17.7	5.26	3.39	1.78	0.542	0.660B	0.680E	0.480B	27
28	1.41 B	1.00	2.14	5.43	17.7	5.36	3.27	1.63	0.542	0.650B	0.705E	0.470B	28
29	1.46 B	0.784	2.22	5.38	17.6	5.49	3.33	1.63	0.542	0.670B	0.710E	0.465B	29
30	1.49 B		2.23	5.38	18.0	5.73	3.10	1.61	0.576	0.605B	0.710E	0.450B	30
31	1.47 B		2.14		21.1		2.66	1.61		0.560B		0.445B	31
TOTAL	35.065	33.965	41.513	110.93	426.61	413.82	118.30	62.16	22.451	23.040	20.943	17.308	TOTAL
MEAN	1.13	1.17	1.34	3.70	13.8	13.8	3.82	2.01	0.748	0.744	0.698	0.558	MEAN
MAX	1.49	1.42	2.23	5.63	25.1	23.7	7.20	2.53	1.61	1.09	0.726	0.665	MAX
MIN	0.830	0.784	0.676	2.08	5.53	5.26	2.21	1.61	0.443	0.576	0.605	0.445	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.62
MAXIMUM DAILY, 25.1 ON MAY 21
MINIMUM DAILY, 0.443 ON SEP 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 26 31 N
LONG 120 12 01 W
DRAINAGE AREA, 443 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 030	JUL	10 200
FEB	2 940	AUG	5 370
MAR	3 590	SEP	1 940
APR	9 580	OCT	1 990
MAY	36 900	NOV	1 810
JUN	35 800	DEC	1 500

TOTAL DISCHARGE, 115 000 dam³

LEMON CREEK ABOVE SOUTH LEMON CREEK - STATION NO. 08NJ160

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.42B	1.43 E	0.985E	1.56	2.28	15.0	20.5	4.42	1.76	1.57	1.09B	1.09	1
2	1.41B	1.36 E	0.935A	1.56	3.34	13.0	18.2	4.32	1.71	1.58	1.30B	1.06	2
3	1.43B	1.33 E	0.955	1.60	3.19	12.2	17.8	4.23	1.66	1.59	1.50B	0.824	3
4	1.58B	1.28 E	0.955	1.82	3.08	12.7	18.2	4.00	1.60	1.63	1.45	0.875B	4
5	1.78B	1.26 E	0.973	1.66	3.07	14.5	19.4	3.90	1.59	2.32	1.36	0.980B	5
6	1.83B	1.25 E	0.978	1.78	3.08	14.8	18.1	4.26	3.20	1.94	1.29	1.00 B	6
7	1.74B	1.24 E	0.976	1.71	3.12	17.6	12.5	3.65	2.35	1.85	1.28	1.07 B	7
8	1.69B	1.23 E	1.01	1.70	3.36	13.3	11.9	3.36	2.21	1.79	1.27	1.04 B	8
9	1.66B	1.22 E	1.06	1.65	3.56	20.3	11.4	3.24	2.17	1.66	1.25	1.00 B	9
10	1.66B	1.21 E	1.22	1.62	3.31	18.6	11.5	3.26	2.19	1.61	1.22	1.05	10
11	1.61A	1.21 E	1.35	1.59	3.31	18.9	12.0	3.66	2.31	1.82	1.21	1.06	11
12	1.62	1.22 E	1.35	1.67	3.65	21.5	11.8	3.20	2.38	2.14	1.31	1.01	12
13	1.51	1.23 E	1.32	1.55	3.84	24.4	11.3	2.99	2.34	2.02	1.78	0.924	13
14	1.35	1.22 E	1.27	1.66	5.26	26.3	10.5	2.73	2.05	1.84	1.70	0.862	14
15	1.53B	1.18 E	1.27	2.04	5.60	39.2	10.2	2.60	1.94	1.74	1.36	0.884	15
16	1.51B	1.15 E	1.31	3.46	5.57	35.1	10.4	2.45	1.68	1.67	1.28	0.948	16
17	1.51B	1.12 E	1.37	5.13	5.50	28.8	10.5	2.46	1.64	1.64	1.26	0.939	17
18	1.51B	1.10 E	1.40	4.86	6.65	22.0	9.87	2.51	1.69	1.57	1.26	0.945B	18
19	1.51B	1.09 E	1.40	4.54	7.48	20.7	8.73	2.49	1.88	1.46	1.20	0.955B	19
20	1.50B	1.09 E	1.41	4.74	8.84	20.7	7.73	2.30	2.06	1.50	1.21	0.935B	20
21	1.48B	1.10 E	1.61	4.84	8.20	21.4	6.99	2.18	2.14	1.43	1.21	0.880B	21
22	1.47B	1.11 E	1.87	4.76	7.58	20.9	6.06	2.09	2.10	1.42	1.18	0.860B	22
23	1.48B	1.08 E	1.85	4.55	7.66	20.8	5.69	2.02	1.98	1.38	1.18	0.875B	23
24	1.51B	1.07 E	1.64	4.23	7.20	21.6	5.80	1.97	1.83	1.35	1.17	0.890B	24
25	1.52B	1.05 E	1.79	3.99	6.91	23.5	6.00	1.91	1.77	1.47	1.13	0.905B	25
26	1.48B	1.02 E	1.72	3.78	6.65	25.4	6.53	1.87	1.74	1.36	1.05	0.880B	26
27	1.42B	1.00 E	1.65	3.64	6.94	26.0	6.49	2.08	1.70	1.33	1.12	0.877	27
28	1.41B	0.985E	1.60	3.46	7.84	25.4	5.59	2.10	1.66	1.36	1.10	0.881	28
29	1.40B	0.980E	1.58	3.37	10.8	41.8	5.08	2.00	1.60	1.29	1.08	0.854	29
30	1.39B		1.57	3.39	19.5	24.4	4.86	1.81	1.57	1.27	1.10	0.845B	30
31	1.40B		1.58		20.0		4.65	1.81		1.13		0.840B	31
TOTAL	47.33	33.855	42.421	87.17	197.84	668.6	327.58	88.10	59.06	50.15	37.88	28.336	TOTAL
MEAN	1.53	1.17	1.37	2.91	6.38	22.3	10.6	2.84	1.97	1.62	1.26	0.946	MEAN
MAX	1.83	1.43	1.88	5.13	20.0	41.8	20.5	4.42	3.20	2.32	1.78	1.09	MAX
MIN	1.35	0.980	0.931	1.55	3.08	12.2	4.65	1.81	1.57	1.13	1.05	0.824	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.56
MAXIMUM DAILY, 41.8 ON JUN 29
MINIMUM DAILY, 0.824 ON DEC 3
MAXIMUM INSTANTANEOUS,
55.3 AT 12:01 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 51 N
LONG 117 27 00 W
DRAINAGE AREA, 176 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 090	JUL	28 300
FEB	2 930	AUG	7 610
MAR	3 670	SEP	5 100
APR	7 530	OCT	4 330
MAY	17 100	NOV	3 270
JUN	57 800	DEC	2 530

TOTAL DISCHARGE, 144 000 dam³

LIARD RIVER ABOVE BEAVER RIVER - STATION NO 10BE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2558	2358	2388	3008	5358	1 870	4 290	2 260	1 950	1 070	6508	4588	1
2	2538	2338	2428	2978	5808	1 770	3 820	2 200	1 800	1 070	6408	4588	2
3	2508	2318	2468	2958	6108	1 780	3 020	2 180	1 870	1 070	6308	4608	3
4	2548	2308	2498	2948	6558	1 780	3 440	2 100	1 830	1 080	6228	4588	4
5	2538	2338	2608	2858	6808	1 850	3 380	2 000	1 810	1 090	6208	4558	5
6	2508	2328	2488	2978	7008	2 040	3 550	1 958	1 870	1 080	6208	4528	6
7	2478	2308	2488	2958	7608	2 480	4 240	2 120	1 940	1 070	6208	4508	7
8	2438	2268	2458	3008	7908	3 450	4 180	2 310	1 940	1 060	6188	4458	8
9	2398	2278	2488	3028	8008	5 030	4 250	2 300	1 980	1 040	6158	4388	9
10	2368	2278	2478	3058	8308	5 530A	4 140	2 340	1 960	1 030	6108	4308	10
11	2348	2278	2448	3048	8708	5 610E	3 960	2 280	1 930	1 030	6058	4208	11
12	2358	2268	2448	3108	8158	5 840A	3 660	2 270	1 860	1 020	6058	4108	12
13	2368	2268	2448	3118	847	5 870	3 440	2 180	1 760	1 010	6008	4008	13
14	2368	2308	2448	3148	1 000	5 800	3 250	2 110	1 730	995	5908	3958	14
15	2358	2328	2448	3158	1 080	5 670	3 080	2 060	1 680	984	5808	3888	15
16	2328	2368	2478	3118	1 220	5 110	2 970	2 010	1 630	985	5688	3788	16
17	2281	2378	2528	3088	1 360	4 820	2 910	1 920	1 580	972	5548	3738	17
18	2238	2428	2578	3048	1 430	4 470	2 870	1 830	1 530	948	5408	3708	18
19	2218	2448	2638	3118	1 560	4 310	2 830	1 830	1 480	890	5308	3658	19
20	2208	2458	2628	3198	1 860	4 350	2 730	2 140	1 440	860	5108	3608	20
21	2228	2448	2618	3208	2 050	4 720	2 600	2 360	1 410	827	5058	3558	21
22	2238	2428	2658	3158	2 170	5 000	2 510	2 280	1 390	802	5008	3508	22
23	2238	2388	2718	3208	2 280	5 080	2 420	2 120	1 360	782	4958	3408	23
24	2228	2368	2768	3308	2 430	5 110	2 370	1 980	1 310	782	5008	3268	24
25	2238	2348	2768	3458	2 510	5 310	2 370	1 920	1 280	767	4838	3228	25
26	2278	2338	2798	3658	2 480	5 470	2 330	1 890	1 240	7558	4808	3158	26
27	2318	2338	2878	3908	2 390	5 490	2 300	1 900	1 200	7408	4808	3108	27
28	2338	2348	2918	4308	2 330	5 300	2 280	1 880	1 190	7228	4728	3008	28
29	2358	2368	2858	4708	2 280	5 110	2 440	2 050	1 110	7038	4628	2948	29
30	2368		2978	5008	2 200	4 770	2 540	2 100	1 090	6858	4588	2878	30
31	2378		2998		2 040		2 280	2 030		6658		2828	31
TOTAL	7 282	6 784	8 057	8 674	44 385	131 580	87 590	64 970	48 200	28 594	16 782	11 848	TOTAL
MEAN	235	234	260	329	1 430	4 390	3 150	2 100	1 610	922	559	382	MEAN
MAX	265	245	288	500	3 510	5 940	4 290	2 360	1 980	1 080	850	480	MAX
MIN	220	227	238	284	535	1 780	2 300	1 630	1 090	665	456	262	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 300
MAXIMUM DAILY, 5 940A ON JUN 12
MINIMUM DAILY, 2208 ON JAN 30
MAXIMUM INSTANTANEOUS,
5 970 AT 15 10 PST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 44 33 N
LONG 124 28 38 W
DRAINAGE AREA, 118 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	630 000	JUL	6 430 000
FEB	585 000	AUG	5 610 000
MAR	695 000	SEP	4 180 000
APR	853 000	OCT	2 470 000
MAY	3 830 000	NOV	1 450 000
JUN	11 400 000	DEC	1 020 000

TOTAL DISCHARGE, 41 100 000 dam³

LIARD RIVER ABOVE KECHIKA RIVER - STATION NO 10BE006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1208	1158	1218	1318	2888	1 060	1 990	838A	858	508	3308	2108	1
2	1208	1158	1228	1318	3058	1 040A	1 820	812	857	515	3258	2108	2
3	1218	1198	1238	1318	3208	1 040E	1 730	790	848	532	3208	2088	3
4	1228	1188	1228	1318	3408	1 040E	1 740	785	836	546	3128	2068	4
5	1228	1188	1218	1308	3608	1 050E	1 690	741	813	544	3108	2058	5
6	1208	1198	1208	1308	3808	1 060E	1 680	717	808	538	3088	2038	6
7	1188	1208	1208	1318	4008	1 350E	1 640	701	838	533	3058	2008	7
8	1178	1208	1208	1328	4208	1 [illegible]0E	1 650	707	874	522	3028	1988	8
9	1138	1208	1218	1348	460	2 200E	1 630	788	873	517	3018	1878	8
10	1158	1208	1228	1368	447	2 600E	1 600	832	844	510	2988	1528	10
11	1158	1208	1228	1368	480	3 100E	1 550	877	814	520	2988	1888	11
12	1158	1188	1228	1368	518	3 040A	1 480	882	787	514	2968	1868	12
13	1168	1188	1218	1398	536	2 950	1 400	884	773	507	2928	1828	13
14	1168	1188	1218	1408	568	2 860	1 330	898	752	488	2918	1798	14
15	1178	1208	1218	1418	615	2 790	1 280	918	733	485	2818	1788	15
16	1178	1208	1218	1438	668	2 580	1 260	894	712	480	2778	1708	16
17	1168	1208	1228	1468	742	2 360	1 270	848	692	473	2708	1668	17
18	1148	1218	1238	1488	854	2 160	1 280	808	678	458	2608	1668	18
19	1128	1228	1248	1528	941	2 070	1 270	774	650	445	2518	1648	19
20	1108	1238	1258	1588	1 040	2 200	1 220	745	650	436	2468	1628	20
21	1108	1248	1268	1658	1 150	2 360	1 180	728	644	421	2408	1618	21
22	1108	1238	1288	1758	1 310	2 390	1 110	707	637	416	2408	1608	22
23	1108	1238	1258	1868	1 460	2 370	1 080	697	621	410	2388	1548	23
24	1088	1228	1258	1978	1 630	2 380	1 050	721	607	4108	2388	1508	24
25	1068	1218	1258	2108	1 640	2 380	1 030	732	588	3988	2368	1508	25
26	1088	1208	1278	2208	1 480	2 480	982	714	571	3868	2318	1478	26
27	1108	1208	1288	2308	1 440	2 440	957	726	555	3808	2298	1428	27
28	1118	1208	1308	2438	1 390	2 400	932	817	535	3708	2248	1398	28
29	1128	1208	1308	2608	1 310	2 370	915	821	521	3588	2168	1368	28
30	1138		1318	2738	1 210	2 200	888	807	512	3588	2148	1348	30
31	1148		1318		1 130		870	871		3488		1338	31
TOTAL	3 657	3 484	3 838	4 918	25 823	84 210	41 484	24 758	21 483	14 348	8 185	5 379	TOTAL
MEAN	118	120	124	164	827	2 140	1 340	798	716	463	373	174	MEAN
MAX	122	124	131	273	1 540	3 100	1 990	931	874	548	330	210	MAX
MIN	108	116	120	130	288	1 040	870	697	512	340	214	133	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 606
MAXIMUM DAILY, 3 100E ON JUN 11
MINIMUM DAILY, 1088 ON JAN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 42 04 N
LONG 127 13 38 W
DRAINAGE AREA, 81 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	387 000	JUL	3 580 000
FEB	301 000	AUG	2 160 000
MAR	332 000	SEP	1 660 000
APR	435 000	OCT	1 260 000
MAY	3 210 000	NOV	707 000
JUN	8 980 000	DEC	485 000

TOTAL DISCHARGE, 19 100 000 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1858	2088	2188	2578	4509	1 540	3 270	1 820	1 530	912	5928	4038	1
2	1848	2088	2198	2558	508	1 490	2 970	1 800	1 530	912	5658	3988	2
3	1858	2058	2238	2538	535	1 480	2 770	1 580	1 510	922	5758	3988	3
4	1878	2078	2348	2518	585	1 510	2 700	1 520	1 470	939	5708	3958	4
5	1888	2128	2258	2538	838	1 550	2 650	1 470	1 430	940	5708	3908	5
6	1858	2138	2228	2578	844	1 830	2 580	1 420	1 410	937	5808	3898	6
7	1838	2148	2208	2608	854	2 150	3 680	1 410	1 460	940	5558	3888	7
8	1828	2178	2218	2628	703	3 470	3 810	1 470	1 510	931	5508	3818	8
9	1818	2168	2228	2638	713	4 510	3 990	1 580	1 530	911	5453	3798	9
10	1828	2168	2198	2638	728	4 970	3 950	1 620	1 490	905	5488	3728	10
11	1838	2138	2168	2618	775	5 030	3 800	1 670	1 440	903	5428	3698	11
12	1868	2118	2148	2598	813	4 980	3 600	1 650	1 400	891	5388	3638	12
13	1885	2128	2128	2578	854	4 980	3 420	1 610	1 380	881	5338	3588	13
14	1895	2148	2138	2538	900	4 900	3 290	1 570	1 350	868	5308	3508	14
15	1878	2168	2148	2588	974	4 870	3 210	1 580	1 310	855	5188	3438	15
16	1848	2208	2168	2558	1 070	4 170	3 150	1 530	1 270	839	5108	3388	16
17	1828	2238	2208	2548	1 180	3 710	3 120	1 480	1 240	823	5008	3338	17
18	1798	2268	2258	2538	1 310	3 390	3 140	1 390	1 210	798	4888	3288	18
19	1808	2288	2318	2608	1 420	3 260	3 120	1 490	1 190	774	4758	3268	19
20	1828	2308	2328	2638	1 520	3 450	3 980	1 730	1 170	749	4658	3238	20
21	1858	2288	2308	2588	1 830	3 830	3 880	1 750	1 150	725	4588	3208	21
22	1868	2278	2338	2568	1 780	4 000	3 770	1 670	1 130	724	4558	3188	22
23	1858	2248	2388	2808	1 980	4 070	3 730	1 670	1 100	722	4508	3088	23
24	1858	2218	2378	2618	2 050	4 080	3 730	1 520	1 070	702	4478	3008	24
25	1868	2208	2358	2718	2 080	4 310	3 710	1 480	1 040	8958	4438	2938	25
25	1878	2188	2378	2858	2 030	4 520	3 690	1 470	1 020	8808	4408	2898	26
27	1928	2178	2438	3128	1 970	4 430	3 670	1 450	984	8728	4328	2828	27
28	1988	2158	2508	3308	1 930	4 290	3 730	1 580	951	8608	4258	2788	28
29	2028	2168	2548	3658	1 880	4 180	3 920	1 880	927	8408	4198	2738	29
30	2068		2578	3908	1 780	3 750	3 820	1 870	918	8188	4088	2698	30
31	2088		2588		1 880		3 690	1 880		8038		2658	31
TOTAL	5 801	5 295	7 075	8 125	37 713	108 240	70 840	48 630	38 087	25 071	15 125	10 519	TOTAL
MEAN	187	217	228	271	1 220	3 810	3 280	1 580	1 270	809	504	339	MEAN
MAX	209	230	258	390	2 080	5 030	3 270	1 750	1 530	940	592	403	MAX
MIN	178	208	212	251	450	1 490	1 670	1 390	918	803	408	285	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 040
MAXIMUM DAILY, 5 030 ON JUN 11
MINIMUM DAILY, 1798 ON JAN 18
MAXIMUM INSTANTANEOUS,
5 090 AT 02 24 PST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 126 05 50 W
DRAINAGE AREA 104 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	501 000	JUL	6 100 000
FEB	544 000	AUG	4 180 000
MAR	611 000	SEP	3 280 000
APR	702 000	OCT	2 170 000
MAY	3 260 000	NOV	1 310 000
JUN	9 350 000	DEC	909 000

TOTAL DISCHARGE, 32 900 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO 08MG020

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24 861	25 185	25 183	25 187	25 134	26 406	27 749	27 409	26 127	25 392	25 330	25 128	1
2	24 891	25 159	25 148	25 178	25 161	26 295	27 449	27 474	26 085	25 374	25 316	25 081	2
3	24 919	25 130	25 130	25 167	25 173	26 208	27 286	27 489	25 990	25 400	25 320	25 038	3
4	25 168	25 112	25 107	25 163	25 179	26 152	27 279	27 413	25 918	25 490	25 316	24 994	4
5	25 973	25 091	25 087	25 153	25 180	26 148	27 440	27 288	25 000	25 590	25 318	24 963	5
6	26 127	25 071	25 078	25 142	25 173	26 201	27 560	27 385	26 290	25 724	25 313	24 951	6
7	26 025	25 068	25 077	25 127	25 181	26 257	27 387	27 285	26 254	25 872	25 301	24 977	7
8	25 930	25 057	25 078	25 118	25 213	26 326	27 176	27 101	26 138	27 810	25 295	25 021	8
9	25 841	25 077	25 088	25 097	25 287	26 384	27 094	27 139	26 088	29 523	25 284	25 040	9
10	25 752	25 115	25 117	25 088	25 384	26 435	27 107	27 231	26 077	29 930	25 273	25 060	10
11	25 677	25 143	25 156	25 075	25 384	26 504	27 188	27 193	26 032	29 188	25 262	25 082	11
12	25 598	25 170	25 194	25 070	25 361	26 567	27 259	27 108	25 985	28 292	25 251	25 080	12
13	25 528	25 187	25 211	25 086	25 357	27 417	27 326	26 987	25 895	27 882	25 248	25 044	13
14	25 448	25 207	25 218	25 085	25 383	27 743	27 256	26 850	25 814	27 221	25 229	25 041	14
15	25 366	25 302	25 213	25 075	25 427	27 885	27 230	26 714	25 732	26 840	25 206	25 037	15
16	25 305	25 190	25 199	25 167	25 448	27 854	27 343	26 597	25 709	26 548	25 179	25 017	16
17	25 252	25 165	25 185	25 243	25 455	27 708	27 564	26 606	26 075	26 343	25 160	24 976	17
18	25 195	25 136	25 178	25 274	25 443	27 435	27 748	26 874	26 808	26 158	25 157	24 937	18
19	25 148	25 118	25 176	25 272	25 456	27 237	27 731	26 823	26 870	26 010	25 147	24 909	19
20	25 118	25 301	25 185	25 255	25 575	27 116	27 547	26 674	26 638	25 908	25 152	24 902	20
21	25 107	25 361	25 238	25 244	25 626	27 080	27 328	26 543	26 529	25 810	25 153	24 905	21
22	25 138	25 406	25 299	25 240	25 617	27 251	27 135	26 485	26 390	25 728	25 138	24 910	22
23	25 136	25 402	25 328	25 237	25 598	27 458	27 060	26 464	26 182	25 658	25 158	24 928	23
24	25 128	25 366	25 352	25 225	25 572	27 522	27 111	26 464	26 006	25 611	25 185	24 931	24
25	25 118	25 327	25 344	25 196	25 543	27 777	27 232	26 390	25 847	25 588	25 207	24 920	25
26	25 124	25 286	25 330	25 169	25 520	27 789	27 478	26 381	25 728	25 571	25 207	24 920	26
27	25 128	25 250	25 304	25 183	25 535	27 868	27 655	26 606	25 628	25 537	25 190	24 918	27
28	25 181	25 230	25 275	25 139	25 609	28 115	27 580	26 680	25 537	25 497	25 166	24 908	28
29	25 203	25 184	25 251	25 132	25 760	28 306	27 447	26 508	25 473	25 457	25 175	24 878	29
30	25 213		25 227	25 127	25 164	28 152	27 393	26 338	25 423	25 418	25 184	24 851	30
31	25 200		25 287		26 614		27 381	26 192		25 370		24 818	31
MEAN	25 347	25 193	25 198	25 181	25 481	27 143	27 370	26 882	26 055	25 378	25 227	24 972	MEAN
MAX	26 127	25 406	25 352	25 274	26 614	28 306	27 749	27 489	26 872	29 930	25 330	25 128	MAX
MIN	24 861	25 057	25 077	25 065	25 134	26 148	27 060	26 192	25 423	25 370	25 138	24 818	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 25 867
MAXIMUM DAILY, 28 830 ON OCT 10
MINIMUM DAILY, 24 818 ON DEC 31
MAXIMUM INSTANTANEOUS,
30 020 AT 06:21 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 169 335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO. 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35 0B	32 8	31 1	37.3	44 0	114	230	336	149	63 4	36 0B	22 5B	1
2	35 0B	31 4	31 9	38 3	46 9	109	209	344	120	57 6	40 0B	21 0B	2
3	35 0B	30 7	31 0	37 8	47 4	104	236	331	109	84 4	50 0B	22 5B	3
4	80 0B	29 9	30 0	37 3	45 8	106	260	303	116	124	42 0B	25 0B	4
5	134	29 8	29 8	36 8	43 7	118	332	302	166	121	39 0B	29 0B	5
6	81 7	29 8	30 2	35 9	44 5	127	284	323	147	85 6	38 0B	32 0B	6
7	66 2	29 4	31 8	35 4	49 1	131	221	258	112	305	37 0B	33 5B	7
8	62 0	31 4	32 7	35 4	50 9	149	218	259	111	1 110 E	36 0B	34 5B	8
9	64 8	35 5	35 1	34 3	69 5	143	231	321	131	916 E	35 5B	34 5B	9
10	53 9	36 8	37 9	34 1	58 0	157	241	314	116	576	34 5B	33 8B	10
11	50 3	37 7	41 7	33 6	57 1	201	253	276	107	332	34 0B	32 8B	11
12	46 0	40 0	42 1	33 3	64 7	275	284	260	96 0	232	33 5B	32 0B	12
13	41 2	40 6	41 1	33 4	57 8	320	270	238	87 7	195	32 8B	31 1B	13
14	35 0B	38 5	40 4	34 4	61 2	332	245	213	81 9	159	32 0B	30 5B	14
15	34 0B	36 7	38 2	45 9	83 7	301	281	188	78 7	136	31 5B	30 0B	15
16	33 0B	34 3	37 3	65 7	84 0	290	309	201	105	121	30 8B	29 5B	16
17	31 0B	31 9	37 2	57 1	80 1	248	380	274	213	109	30 4B	28 8B	17
18	30 0B	31 4	37 4	50 6	59 5	210	362	284	338	97 1	29 8B	28 2B	18
19	30 0B	31 7	37 8	46 3	74 5	202	319	203	248	88 1	29 4B	27 8B	19
20	30 0B	55 9	38 4	45 3	88 8	202	271	178	187	82 8	29 0B	27 4B	20
21	30 0B	53 8	45 1	47 8	74 5	226	233	178	142	78 1	28 8B	27 0B	21
22	33 0B	44 3	46 4	48 4	70 0	277	223	192	115	68 8	28 7B	26 8B	22
23	34 4	39 7	48 4	45 3	68 1	283	253	188	96 8	64 6	28 6B	26 4B	23
24	33 8	37 2	47 3	41 5	80 8	318	265	168	85 1	80 3	28 4B	26 2B	24
25	35 1	36 8	44 2	39 4	60 5	309	314	170	77 6	81 5	28 0B	26 0B	25
26	33 4	33 5	41 8	38 6	61 5	331	388	204	71 8	57 2	27 8B	25 9B	26
27	34 4	32 9	39 5	38 9	74 4	375	358	259	66 9	53 6	27 6B	25 8B	27
28	40 2	32 3	38 8	39 6	90 7	363	313	182	63 9	51 9	27 4B	25 7B	28
29	40 1	31 3	38 1	40 8	123	369	310	144	62 5	48 0	26 5B	25 6B	29
30	35 7		37 2	41 9	192	281	315	131	63 2	45 0B	25 8B	25 5B	30
31	33 5		37 3		144		316	125		37 0B		25 4B	31
TOTAL	1 381 7	1 038 3	1 181 4	1 230 6	2 188 6	6 989	8 704	7 325	3 755 0	5 629 2	976 0	872 7	TOTAL
MEAN	44 6	35 8	38 1	41 0	70 0	232	281	236	125	182	32 6	28 2	MEAN
MAX	134	55 9	49 1	65 7	192	375	388	344	338	1 110	50 0	34 5	MAX
MIN	30 0	29 4	29 8	33 3	43 7	104	209	125	62 8	37 0	25 0	21 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 1 110E ON OCT 8
MINIMUM DAILY, 21 0B ON DEC 2
MAXIMUM INSTANTANEOUS,
1 310E AT 16 00 PST ON OCT 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 08 N
LONG 122 47 58 W
DRAINAGE AREA, 2 160 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	119 000	JUL	752 000
FEB	83 700	AUG	633 000
MAR	102 000	SEP	324 000
APR	106 000	OCT	486 000
MAY	187 000	NOV	84 500
JUN	602 000	DEC	75 400

TOTAL DISCHARGE 3 560 000 dam³

REMARKS - ESTIMATED DAILY ON OCT 08 AND 09 AND ESTIMATED MAX INST INCLUDE FLOW THROUGH FLOODED AREA (DYKE BREACH)

LIME CREEK NEAR THE MOUTH - STATION NO. 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 400B	1 11	B 493	1 39	3 57	3 48	2 94	0 913	0 982	1 54	0 1428	0 2458	1
2	0 780	1 26	B 492	1 37	3 65	3 53	2 92	0 756	0 757	1 82	0 1408	0 2258	2
3	0 999	1 28	B 484	1 22	3 25	3 58	2 61	0 970	0 492	1 45	0 1408	0 2188	3
4	2 14	1 45	0 494	1 49	2 69	3 71	2 76	0 897	0 392	1 70	0 1438	0 2198	4
5	1 40	1 05	B 527	1 38	2 73	3 89	3 01	0 989	0 424	1 18	0 1688	0 221	5
6	0 727	0 961	0 658	1 25	3 58	3 83	2 85	2 18	0 377	1 04	0 1658	0 344	6
7	0 491	1 41	0 931	1 25	4 38	3 78	2 81	1 28	0 299	1 05	0 1608	0 518	7
8	0 449	1 80	1 36	1 30	4 85	3 71	2 66	1 55	0 261	0 849	0 1588	0 576	8
9	0 444	1 08	1 42	1 43	4 59	3 66	2 58	2 05	0 280	0 595	0 158	0 458	9
10	0 442	0 758	1 63	1 35	4 34	3 64	2 84	1 70	0 661	0 449	0 186	0 411	10
11	0 433	0 652	1 83	1 40	4 45	3 56	2 64	1 25	0 484	0 361	0 154	0 405	11
12	0 408	0 595	1 40	1 51	4 57	3 42	2 67	0 858	0 298	0 358	0 154	0 401	12
13	0 383	0 539	1 09	1 76	4 64	3 31	2 60	0 789	0 233	0 844	0 146	0 395	13
14	0 3458	0 518	0 873	1 91	5 16	3 52	2 24	0 811	0 188	0 685	0 144	0 380	14
15	0 3408	0 505	0 739	2 50	5 07	3 22	2 05	1 13	0 173	0 454	0 144	0 330	15
16	0 3358	0 495	0 664	3 11	5 16	3 06	2 39	0 826	0 721	0 394	0 146	0 206	16
17	0 3308	0 479	B 614	2 40	4 97	2 98	1 89	1 58	0 770	0 327	0 148	0 188	17
18	0 3258	0 402	0 609	1 88	4 88	2 82	1 71	1 68	1 21	0 278	0 154	0 1758	18
19	0 3208	0 843	B 634	2 16	5 08	2 83	1 66	1 38	1 36	0 273	0 152	0 1648	19
20	0 3208	1 10	B 815	2 87	4 75	2 99	1 43	1 18	0 956	0 264	0 154	0 1558	20
21	0 3508	0 912	B 730	3 08	4 22	3 07	1 37	0 832	0 917	0 253	0 156	0 1488	21
22	0 5208	0 698	0 781	3 04	3 91	3 01	1 43	0 788	0 848	0 252	0 196	0 1398	22
23	0 826	0 632	1 12	2 87	4 05	2 93	1 45	0 706	0 723	1 03	0 373	0 1328	23
24	0 737	0 546	1 17	2 10	4 22	2 85	1 44	0 719	0 581	1 15	0 552	0 1268	24
25	1 00	0 512	1 18	1 92	3 92	2 98	1 51	1 21	0 480	1 09	0 586	0 1218	25
26	0 754	0 505	1 54	1 90	3 76	3 09	1 64	1 88	0 405	0 714	0 477	0 1148	26
27	2 07	0 506	1 35	1 94	4 06	2 81	1 90	1 36	0 347	0 450	0 4188	0 1098	27
28	1 86	0 503	1 24	2 03	4 05	2 66	1 24	0 974	0 429	0 273	0 3608	0 1048	28
29	1 05	0 489	1 28	2 44	3 83	2 37	1 10	0 893	0 427	0 246	0 3068	0 1028	29
30	0 923		1 24	2 88	3 52	2 26	1 12	1 08	0 411	0 154	0 2808	0 1018	30
31	1 47		1 16		3 57		1 08	1 19		0 148		0 1008	31
TOTAL	23 361	23 580	30 748	58 02	129 46	96 55	64 54	36 261	18 854	21 892	6 714	7 544	TOTAL
MEAN	0 753	0 813	0 992	1 97	4 16	3 22	2 08	1 17	0 562	0 700	0 224	0 243	MEAN
MAX	2 14	1 80	1 83	3 11	5 16	3 89	3 01	2 18	1 36	1 82	0 566	0 576	MAX
MIN	0 320	0.402	0 484	1 22	2 69	2 26	1 08	0 693	0 173	0 148	0 140	0 100	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 41
MAXIMUM DAILY, 5 16 ON MAY 14
MINIMUM DAILY, 0 100B ON DEC 31
MAXIMUM INSTANTANEOUS,
5 75 AT 17 58 PST ON MAY 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 27 16 N
LONG 129 28 46 W
DRAINAGE AREA, 39 4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 020	JUL	5 580
FEB	2 040	AUG	3 130
MAR	2 660	SEP	1 460
APR	5 100	OCT	1 870
MAY	11 200	NOV	580
JUN	8 340	DEC	652

TOTAL DISCHARGE, 44 600 dam³

LIARD RIVER AT LOWER CROSSING - STATION NO 10BE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	185B	208B	216B	257B	450B	1 540	3 270	1 620	1 530	912	582B	403B	1
2	184B	206B	219B	255B	505	1 490	2 970	1 600	1 530	912	565B	398B	2
3	185B	205B	223B	253B	535	1 490	2 770	1 590	1 510	922	575B	396B	3
4	187B	207B	224B	251B	565	1 510	2 700	1 520	1 470	939	570B	395B	4
5	186B	212B	225B	253B	638	1 550	2 650	1 470	1 430	940	570B	390B	5
6	185B	213B	222B	257B	644	1 620	2 580	1 420	1 410	937	560B	389B	6
7	183B	214B	220B	260B	654	2 150	2 680	1 410	1 440	940	555B	386B	7
8	182B	217B	221B	262B	703	3 470	2 910	1 470	1 510	931	550B	381B	8
9	181B	216B	222B	263B	713	4 510	2 980	1 590	1 530	911	545B	370B	9
10	182B	216B	219B	263B	729	4 870	2 980	1 620	1 490	905	548B	372B	10
11	183B	213B	216B	261B	776	5 030	2 300	1 670	1 440	903	542B	369B	11
12	185B	211B	214B	259B	813	4 960	2 800	1 650	1 400	881	538B	363B	12
13	186B	212B	212B	257B	854	4 950	2 420	1 610	1 380	881	533B	358B	13
14	188B	214B	213B	253B	900	4 900	2 290	1 570	1 350	858	530B	350B	14
15	187B	216B	214B	254B	974	4 670	2 210	1 560	1 310	855	518B	343B	15
16	184B	220B	218B	255B	1 070	4 170	2 150	1 530	1 270	839	510B	338B	16
17	182B	223B	220B	254B	1 180	3 710	2 120	1 460	1 240	823	500B	333B	17
18	178B	226B	225B	253B	1 310	3 380	2 140	1 380	1 210	798	484B	328B	18
19	180B	228B	231B	260B	1 420	3 260	2 120	1 480	1 190	774	475B	326B	19
20	182B	230B	232B	263B	1 520	3 450	1 960	1 730	1 170	749	465B	323B	20
21	185B	228B	230B	258B	1 630	3 820	1 860	1 750	1 150	725	458B	320B	21
22	186B	227B	233B	256B	1 780	4 000	1 770	1 670	1 130	724	455B	318B	22
23	185B	224B	238B	260B	1 860	4 070	1 730	1 570	1 100	722	450B	308B	23
24	186B	221B	237B	261B	2 060	4 080	1 730	1 520	1 070	702	447B	300B	24
25	188B	220B	236B	271B	2 090	4 310	1 710	1 480	1 040	685B	443B	283B	25
26	187B	219B	237B	285B	2 020	4 520	1 690	1 470	1 020	680B	440B	289B	26
27	192B	217B	243B	312B	1 970	4 430	1 670	1 490	984	672B	432B	282B	27
28	198B	216B	250B	330B	1 930	4 290	1 730	1 580	951	660B	425B	278B	28
29	202B	216B	254B	355B	1 880	4 180	1 920	1 580	927	640B	419B	273B	29
30	208B		257B	380B	1 780	3 750	1 820	1 670	915	618B	408B	269B	30
31	208B		258B		1 680		1 890	1 680		603B		265B	31
TOTAL	5 801	6 295	7 076	8 126	37 713	108 240	70 640	48 430	38 087	25 071	15 126	10 519	TOTAL
MEAN	187	217	228	271	1 220	3 610	2 280	1 560	1 270	809	504	339	MEAN
MAX	208	230	258	380	2 090	5 030	3 270	1 750	1 530	940	552	403	MAX
MIN	178	205	212	251	450	1 490	1 670	1 380	915	603	408	265	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 1 040
MAXIMUM DAILY 5 030 ON JUN 11
MINIMUM DAILY 178B ON JAN 18
MAXIMUM INSTANTANEOUS
5 090 AT 02 24 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 24 45 N
LONG 126 05 50 W
DRAINAGE AREA 104 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	501 000	JUL	6 100 000
FEB	544 000	AUG	4 180 000
MAR	611 000	SEP	3 290 000
APR	702 000	OCT	2 170 000
MAY	3 260 000	NOV	1 310 000
JUN	9 350 000	DEC	909 000

TOTAL DISCHARGE 32 900 000 dam³

LILLOOET LAKE NEAR PEMBERTON - STATION NO 08MG020

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24 881	25 185	25 163	25 187	25 134	26 406	27 749	27 409	26 127	25 392	25 330	25 128	1
2	24 891	25 159	25 146	25 176	25 151	26 295	27 449	27 478	26 065	25 374	25 318	25 081	2
3	24 919	25 130	25 130	25 167	25 173	26 208	27 286	27 489	25 990	25 400	25 320	25 035	3
4	25 168	25 112	25 107	25 163	25 176	26 153	27 279	27 413	25 918	25 490	25 318	24 994	4
5	25 973	25 081	25 087	25 153	25 160	26 148	27 440	27 298	26 000	25 690	25 318	24 953	5
6	26 127	25 071	25 078	25 142	25 173	26 201	27 560	27 355	26 [illegible]	25 724	25 313	24 951	6
7	26 025	25 058	25 077	25 127	25 181	26 257	27 367	27 266	26 264	25 872	25 301	24 977	7
8	25 930	25 067	25 079	25 118	25 212	26 326	27 176	27 101	26 128	27 610	25 285	25 021	8
9	25 841	25 077	25 088	25 097	25 297	26 384	27 094	27 135	26 088	29 623	25 284	25 040	9
10	25 752	25 115	25 117	25 088	25 354	26 435	27 107	27 231	26 077	29 930	25 273	25 060	10
11	25 677	25 143	25 158	25 075	25 364	26 594	27 168	27 193	26 032	29 156	25 262	25 062	11
12	25 598	25 170	25 194	25 070	25 361	26 967	27 259	27 108	25 965	28 282	25 251	25 060	12
13	25 528	25 197	25 211	25 066	25 357	27 417	27 325	26 987	25 895	27 682	25 248	25 044	13
14	25 445	25 207	25 219	25 065	25 383	27 743	27 258	26 850	25 814	27 221	25 228	25 041	14
15	25 366	25 202	25 213	25 075	25 427	27 866	27 230	26 714	25 732	26 840	25 206	25 037	15
16	25 305	25 190	25 199	25 167	25 448	27 854	27 343	26 597	25 709	26 548	25 179	25 017	16
17	25 252	25 165	25 185	25 243	25 455	27 708	27 564	26 655	26 075	26 343	25 160	24 976	17
18	25 195	25 135	25 178	25 274	25 443	27 435	27 748	26 674	26 808	26 188	25 157	24 937	18
19	25 149	25 118	25 176	25 272	25 456	27 237	27 731	26 623	26 973	26 010	25 147	24 909	19
20	25 118	25 201	25 185	25 255	25 576	27 116	27 547	26 674	26 838	25 908	25 152	24 902	20
21	25 107	25 361	25 238	25 244	25 626	27 080	27 328	26 563	26 620	25 810	25 153	24 905	21
22	25 138	25 408	25 299	25 240	25 617	27 281	27 135	26 485	26 390	25 726	25 138	24 910	22
23	25 135	25 402	25 328	25 237	25 598	27 458	27 080	26 484	26 182	25 658	25 158	24 928	23
24	25 125	25 368	25 352	25 225	25 572	27 622	27 111	26 444	26 005	25 611	25 185	24 931	24
25	25 118	25 327	25 344	25 198	25 543	27 777	27 232	26 390	25 847	25 588	25 207	24 920	25
26	25 124	25 285	25 330	25 169	25 520	27 789	27 475	26 381	25 728	25 571	25 207	24 920	26
27	25 128	25 250	25 304	25 153	25 535	27 989	27 655	26 608	25 626	25 537	25 190	24 919	27
28	25 161	25 220	25 275	25 139	25 609	28 115	27 560	26 680	25 537	25 497	25 188	24 908	28
29	25 203	25 194	25 261	25 132	25 760	28 305	27 687	26 508	25 473	25 457	25 175	24 878	29
30	25 213		25 227	25 127	26 184	28 152	27 393	26 338	25 423	25 418	25 164	24 851	30
31	25 200		25 207		26 444		27 381	26 192		25 370		24 816	31
MEAN	25 347	25 193	25 198	25 181	25 481	27 143	27 370	26 862	26 055	26 378	25 227	24 972	MEAN
MAX	26 127	25 408	25 352	25 274	26 444	28 305	27 749	27 489	26 973	29 930	25 330	25 128	MAX
MIN	24 881	25 057	25 077	25 065	25 134	26 148	27 080	26 192	25 423	25 370	25 138	24 816	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 25 867
MAXIMUM DAILY, 29 930 ON OCT 10
MINIMUM DAILY, 24 816 ON DEC 31
MAXIMUM INSTANTANEOUS
30 026 AT 06 21 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 15 10 N
LONG 122 29 30 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 169 335 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LILLOOET RIVER NEAR PEMBERTON - STATION NO 08MG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35 0B	32 6	31 1	37 3	44 0	116	230	336	148	63 4	36 0B	22 5B	1
2	35 0B	31 4	31 9	38 3	46 9	109	208	344	120	57 6	40 0B	21 0B	2
3	35 0B	30 7	31 0	37 6	47 4	104	236	331	109	54 4	50 0B	22 5B	3
4	80 0B	29 6	30 0	37 3	46 6	106	260	303	116	124	42 0B	25 0B	4
5	134	29 6	29 6	36 6	43 7	118	332	302	188	121	39 0B	29 0B	5
6	51 7	29 8	30 2	35 9	44 5	127	284	323	147	85 5	36 0B	32 0B	6
7	86 2	29 4	31 8	35 4	49 1	131	221	258	112	305	37 0B	33 5B	7
8	82 0	31 4	32 7	36 4	60 9	148	218	259	111	1 110 E	36 0B	34 5B	8
9	54 8	36 5	36 1	34 3	69 6	143	231	321	131	916 E	35 5B	34 5B	9
10	53 9	38 6	37 8	34 1	58 0	157	241	314	116	576	34 5B	33 4B	10
11	50 3	37 7	41 7	33 6	57 1	201	253	274	107	332	34 0B	32 4B	11
12	46 0	40 0	42 1	33 3	54 7	278	284	260	86 0	232	33 5B	32 0B	12
13	41 2	40 6	41 1	33 4	57 6	320	270	238	67 7	196	32 4B	31 1B	13
14	35 0B	38 5	40 4	34 4	61 3	332	245	213	61 9	159	32 0B	30 5B	14
15	34 0B	36 7	38 2	45 9	63 7	301	261	188	78 7	136	31 6B	30 0B	15
16	33 0B	34 3	37 3	65 7	64 0	290	308	201	105	121	30 4B	29 5B	16
17	31 0B	31 9	37 2	57 1	60 1	246	360	274	312	109	30 4B	28 4B	17
18	30 0B	31 4	37 4	50 6	58 5	210	362	266	338	97 1	28 8B	28 2B	18
19	30 0B	31 7	37 8	46 3	74 5	202	318	303	246	88 1	28 4B	27 8B	19
20	30 0B	86 8	39 4	45 3	88 6	202	271	178	187	82 8	29 0B	27 4B	20
21	30 0B	53 8	48 1	47 8	74 5	226	233	178	142	75 1	28 8B	27 0B	21
22	33 0B	44 3	46 4	48 4	70 0	277	223	182	116	66 8	26 7B	26 8B	22
23	34 4	39 7	48 4	45 3	65 1	283	253	188	96 8	64 6	26 6B	26 4B	23
24	33 8	37 2	47 3	41 5	60 8	318	285	168	85 1	60 3	26 4B	26 2B	24
25	36 1	38 6	44 2	39 4	60 6	308	314	170	77 6	61 5	26 0B	26 0B	25
26	33 4	33 5	41 6	36 6	61 5	331	388	204	71 6	57 2	27 8B	25 9B	26
27	34 4	32 8	39 5	36 9	74 4	375	358	258	86 8	53 6	27 6B	25 8B	27
28	40 2	32 2	38 6	39 8	80 7	363	313	182	63 8	51 9	27 4B	25 7B	28
29	40 1	31 3	36 1	40 8	123	369	310	144	62 8	48 0	26 6B	25 6B	29
30	36 7		37 2	41 9	182	281	315	131	63 2	45 0B	25 0B	25 5B	30
31	33 6		37 3		144		316	126		37 0B		25 4B	31
TOTAL	1 381 7	1 038 3	1 181 6	1 230 6	2 188 6	6 969	8 704	7 325	3 756 0	6 629 2	978 0	872 7	TOTAL
MEAN	44 6	36 8	38 1	41 0	70 0	232	281	236	125	182	32 6	28 2	MEAN
MAX	134	86 8	48 1	65 7	182	376	388	344	338	1 110	50 0	34 5	MAX
MIN	30 0	29 4	29 8	33 3	43 7	104	209	126	62 6	37 0	25 0	21 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 113
MAXIMUM DAILY, 1 110E ON OCT 8
MINIMUM DAILY, 21 0B ON DEC 2
MAXIMUM INSTANTANEOUS,
1 310E AT 16 00 PST ON OCT 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 06 N
LONG 122 47 56 W
DRAINAGE AREA, 2 160 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	119 000	JUL	752 000
FEB	89 700	AUG	633 000
MAR	102 000	SEP	324 000
APR	106 000	OCT	486 000
MAY	187 000	NOV	84 500
JUN	602 000	DEC	75 400

TOTAL DISCHARGE, 3 560 000 dam³

REMARKS - ESTIMATED DAILY ON OCT 06 AND 09 AND ESTIMATED MAX INST INCLUDE FLOW THROUGH FLOODED AREA (DYKE BREACH)

LIME CREEK NEAR THE MOUTH - STATION NO 08DB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 600B	1 11	0 493	1 39	3 57	3 48	2 94	0 913	0 982	1 54	0 142B	0 248B	1
2	0 780	1 26	0 482	1 37	3 55	3 53	2 92	0 758	0 757	1 62	0 140B	0 225B	2
3	0 888	1 28	0 484	1 22	3 25	3 56	2 61	0 870	0 492	1 45	0 140B	0 218B	3
4	2 16	1 45	0 494	1 49	2 69	3 71	2 76	0 697	0 392	1 70	0 143B	0 218B	4
5	1 40	1 08	0 527	1 38	2 73	3 88	3 01	0 866	0 424	1 18	0 168B	0 221	5
6	0 727	0 981	0 658	1 25	3 58	3 83	3 85	2 18	0 377	1 04	0 155B	0 344	6
7	0 491	1 41	0 831	1 25	4 38	3 78	2 81	1 28	0 289	1 05	0 160B	0 516	7
8	0 448	1 80	1 36	1 30	4 85	3 71	2 66	1 55	0 261	0 849	0 158B	0 576	8
9	0 444	1 08	1 42	1 43	4 59	3 66	2 58	2 05	0 280	0 596	0 156	0 454	9
10	0 442	0 758	1 63	1 35	4 34	3 64	2 84	1 70	0 661	0 449	0 155	0 411	10
11	0 433	0 652	1 83	1 40	4 45	3 56	2 64	1 25	0 484	0 381	0 154	0 405	11
12	0 408	0 595	1 40	1 51	4 57	3 42	2 67	0 858	0 298	0 358	0 154	0 401	12
13	0 383	0 538	1 08	1 76	4 64	3 31	2 60	0 769	0 233	0 644	0 146	0 398	13
14	0 3468	0 518	0 873	1 81	5 16	3 52	2 24	0 811	0 188	0 685	0 144	0 390	14
15	0 3408	0 505	0 739	2 50	5 17	3 22	2 06	1 13	0 173	0 494	0 144	0 330	15
16	0 3358	0 485	0 664	3 11	5 16	3 06	2 38	0 828	0 721	0 394	0 148	0 208	16
17	0 3308	0 478	0 614	4 40	4 87	2 98	1 89	1 68	0 770	0 327	0 148	0 188	17
18	0 3258	0 402	0 609	4 88	4 82	2 91	1 68	1 21	0 278	0 194	0 1758	0 178	18
19	0 3208	0 843	0 634	2 16	5 08	2 83	1 66	1 34	0 273	0 182	0 1848	0 168	19
20	0 3208	1 10	0 615	2 87	4 75	2 89	1 43	1 16	0 868	0 284	0 164	0 1588	20
21	0 3608	0 813	0 730	3 08	4 22	3 07	1 37	0 832	0 817	0 263	0 156	0 1488	21
22	0 5208	0 698	0 781	3 04	3 81	3 01	1 43	0 788	0 646	0 252	0 156	0 1398	22
23	0 826	0 832	1 12	2 87	4 05	2 93	1 45	0 708	0 723	1 03	0 373	0 1328	23
24	0 737	0 846	1 17	2 10	4 22	2 85	1 44	0 719	0 881	1 18	0 552	0 1268	24
25	1 00	0 812	1 18	1 92	3 83	2 88	1 51	1 21	0 480	1 09	0 585	0 1218	25
26	0 784	0 605	1 56	1 80	3 78	3 09	1 64	1 88	0 408	0 714	0 477	0 1148	26
27	3 07	0 506	1 38	1 84	4 05	2 81	1 80	1 26	0 347	0 460	0 4188	0 1098	27
28	1 86	0 503	1 26	2 03	4 05	2 86	1 24	0 874	0 428	0 273	0 3608	0 1048	28
29	1 06	0 488	1 28	2 44	3 83	2 37	1 10	0 883	0 427	0 248	0 3088	0 1028	29
30	0 823		1 26	2 88	3 82	2 26	1 12	1 08	0 411	0 184	0 2408	0 1018	30
31	1 47		1 18		3 57		1 08	1 18		0 148		0 1008	31
TOTAL	23 361	33 580	30 748	89 02	129 48	98 55	84 84	36 261	18 884	21 892	8 714	7 644	TOTAL
MEAN	0 753	0 813	0 882	1 97	4 18	3 22	2 08	1 17	0 662	0 700	0 224	0 243	MEAN
MAX	3 14	1 80	1 83	3 11	5 16	3 88	3 01	2 18	1 36	1 82	0 566	0 576	MAX
MIN	0 320	0 402	0 484	1 22	2 69	2 26	1 08	0 683	0 173	0 148	0 140	0 100	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 41
MAXIMUM DAILY, 5 16 ON MAY 14
MINIMUM DAILY, 0 100B ON DEC 31
MAXIMUM INSTANTANEOUS,
5 76 AT 17 58 PST ON MAY 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 27 18 N
LONG 129 26 48 W
DRAINAGE AREA, 39 4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 030	JUL	5 580
FEB	2 040	AUG	3 130
MAR	2 680	SEP	1 480
APR	5 100	OCT	1 870
MAY	11 300	NOV	480
JUN	8 340	DEC	662

TOTAL DISCHARGE, 44 800 dam³

LINDEMAN CREEK NEAR BENNETT - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.864E	1.56 E	0.840E	0.650E	1.15	14.3	21.1	17.7	11.8	5.01	2.80	1.44	1
2	1.05 E	1.50 E	0.830E	0.662E	1.28	15.0	20.0	18.1	11.1	5.84	2.29	1.38	2
3	1.22 E	1.40 E	0.824E	0.660E	1.47	15.3	20.8	18.2	10.2	7.85	2.15	1.34	3
4	1.40 E	1.40 E	0.810E	0.657E	1.85	14.7	20.8	19.4	10.5	7.72	2.04	1.31	4
5	1.50 E	1.38 E	0.803E	0.650E	1.84	15.0	20.3	20.6	15.6	7.02	1.98	1.34	5
6	1.80 A	1.32 E	0.804E	0.637E	2.09	18.2	21.8	22.8	17.8	5.44	1.87	1.36	6
7	1.84	1.30 E	0.802E	0.617E	2.42	20.1	24.5	26.3	15.7	5.46	1.81	1.33	7
8	1.44	1.27 E	0.783E	0.610E	2.84	21.8	26.8	27.6	13.0	6.34	1.76	1.33	8
9	1.45	1.15 E	0.760E	0.600E	3.40	22.4	27.2	27.6	10.7	8.84	1.87	1.37	9
10	1.63	1.12 E	0.750E	0.601E	4.33	24.7	28.0	28.2	9.06	9.81	1.86	1.32	10
11	1.71	1.10 E	0.750E	0.604E	5.81	26.0	26.2	25.8	7.65	9.24	1.83	1.33	11
12	1.74	1.07 E	0.737E	0.618E	8.07	28.2	21.8	24.2	7.12	8.63	1.86	1.38	12
13	1.76	1.05 E	0.716E	0.621E	8.97	26.6	20.0	23.2	6.38	7.75	1.67	1.41	13
14	1.76	1.03 E	0.680E	0.643E	10.9	28.0	19.0	20.2	5.80	7.13	1.61	1.41	14
15	1.73	1.01 E	0.658E	0.657E	12.1	26.6	18.8	18.8	5.75	6.66	1.46	1.32	15
16	1.73	1.03 E	0.650E	0.657E	13.9	23.5	18.6	18.2	8.15	5.62	1.64	1.27A	16
17	1.72	1.04 E	0.663E	0.668E	16.3	21.2	18.6	16.5	8.53	5.21	1.63	1.26E	17
18	1.85	1.05 E	0.658E	0.650E	18.8	21.3	18.7	14.2	8.25	4.86	1.38	1.24E	18
19	1.84	1.04 E	0.662E	0.717	19.1	26.7	18.4	13.7	8.53	4.64	1.36	1.25E	19
20	1.86	1.01 E	0.649E	0.726	19.2	32.6	14.6	13.9	8.89	4.37	1.33	1.25E	20
21	1.86	0.986E	0.655E	0.776	20.8	34.9	13.8	14.6	8.81	4.13	1.43	1.26E	21
22	1.72	0.960E	0.628E	0.782	21.0	35.1	13.9	14.1	8.38	3.88	1.61	1.28E	22
23	1.74	0.935E	0.630E	0.835	20.2	36.8	14.4	13.1	8.81	4.03	1.55	1.29E	23
24	1.71	0.910E	0.638E	0.858	20.4	37.7	15.5	12.8	8.41	4.04	1.56	1.28E	24
25	1.73 A	0.894E	0.634E	0.863	22.3	37.2	17.4	15.5	8.04	4.20	1.66	1.27E	25
26	1.76 E	0.870E	0.629E	0.872	23.8	34.2	18.5	24.3	4.73	4.05	1.63	1.27E	26
27	1.80 E	0.848E	0.623E	0.887	21.5	31.4	18.5	33.5	4.43	3.78	1.64	1.26E	27
28	1.78 E	0.840E	0.623E	0.891	19.1	26.8	18.0	24.2	4.16	3.52	1.62	1.24E	28
29	1.73 E	0.848E	0.623E	0.867	18.2	24.0	17.3	17.4	4.08	3.33	1.47	1.23E	29
30	1.68 E		0.625E	1.04	14.7	23.3	17.2	13.4	4.33	2.98	1.46	1.24E	30
31	1.61 E		0.633E		14.1		17.3	11.9		2.73		1.25E	31
TOTAL	49.804	31.934	21.748	21.868	389.73	780.8	603.8	618.1	241.85	180.80	49.31	40.81	TOTAL
MEAN	1.61	1.10	0.702	0.722	11.9	25.4	19.4	19.9	8.06	5.82	1.84	1.31	MEAN
MAX	1.80	1.56	0.840	1.04	22.8	37.7	27.2	34.3	17.8	9.84	2.80	1.44	MAX
MIN	0.986	0.840	0.622	0.600	1.15	14.3	13.8	11.9	4.08	2.73	1.33	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.16
MAXIMUM DAILY, 37.7 ON JUN 24
MINIMUM DAILY, 0.600E ON APR 9
MAXIMUM INSTANTANEOUS,
38.2 AT 21 45 PST ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 18 N
LONG 135 00 50 W
DRAINAGE AREA, 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 310	JUL	52 100
FEB	2 760	AUG	53 200
MAR	1 880	SEP	20 900
APR	1 870	OCT	15 600
MAY	31 900	NOV	4 260
JUN	65 700	DEC	3 500

TOTAL DISCHARGE, 253 000 dam³

LINDEMAN LAKE NEAR BENNETT - STATION NO. 09AA003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.758E	---	---	0.723	0.781	1.387	1.838	1.486	1.320	1.082	0.807	0.812	1
2	0.770E	---	---	0.723	0.788	1.405	1.817	1.478	1.306	1.174	0.890	0.808	2
3	0.782E	---	---	0.724	0.816	1.411	1.834	1.478	1.282	1.212	0.878	0.803	3
4	0.785E	---	---	0.723	0.832	1.397	1.833	1.504	1.299	1.208	0.888	0.801	4
5	0.810E	---	---	0.721	0.848	1.403	1.822	1.528	1.417	1.177	0.880	0.804	5
6	0.821A	---	---	0.721	0.872	1.477	1.863	1.572	1.483	1.152	0.852	0.808	6
7	0.817	---	0.768A	0.717	0.901	1.518	1.804	1.537	1.420	1.183	0.848	0.803	7
8	0.808	---	0.762	0.717	0.933	1.548	1.848	1.552	1.384	1.223	0.841	0.803	8
9	0.811	---	0.738	0.718	0.974	1.555	1.855	1.582	1.298	1.274	0.834	0.807	9
10	0.824	---	0.739	0.715	1.038	1.604	1.832	1.572	1.248	1.288	0.833	0.802	10
11	0.836	---	0.740	0.716	1.123	1.632	1.801	1.528	1.210	1.252	0.830	0.803	11
12	0.844	---	0.735	0.716	1.214	1.637	1.784	1.500	1.181	1.230	0.824	0.808	12
13	0.842	---	0.737	0.716	1.274	1.648	1.815	1.581	1.160	1.208	0.815	0.810	13
14	0.841	---	0.732	0.720	1.302	1.659	1.488	1.519	1.128	1.182	0.810	0.810	14
15	0.839	---	0.730	0.722	1.333	1.647	1.485	1.448	1.122	1.156	0.814	0.802	15
16	0.839	---	0.724	0.720	1.377	1.687	1.487	1.402	1.139	1.125	0.813	0.788A	16
17	0.836	---	0.726	0.720	1.435	1.640	1.513	1.384	1.155	1.097	0.811	---	17
18	0.833	---	0.725	0.718	1.482	1.642	1.488	1.388	1.151	1.080	0.808	---	18
19	0.831	---	0.727	0.727	1.487	1.648	1.438	1.374	1.158	1.080	0.805	---	19
20	0.833	---	0.727	0.728	1.500	1.783	1.383	1.377	1.183	1.041	0.803	---	20
21	0.833	---	0.727	0.728	1.532	1.788	1.378	1.381	1.189	1.036	0.812	---	21
22	0.836	---	0.729	0.738	1.536	1.781	1.378	1.382	1.168	1.018	0.818	---	22
23	0.840	---	0.723	0.742	1.521	1.815	1.381	1.387	1.138	1.018	0.823	---	23
24	0.837	---	0.723	0.745	1.524	1.833	1.417	1.382	1.107	1.022	0.823	---	24
25	0.838A	---	0.721	0.745	1.582	1.835	1.488	1.481	1.088	1.030	0.823	---	25
26	---	---	0.721	0.745	1.573	1.777	1.484	1.778	1.068	1.030	0.821	---	26
27	---	---	0.718	0.750	1.545	1.728	1.484	1.784	1.068	1.000	0.823	---	27
28	---	---	0.715	0.749	1.496	1.648	1.472	1.587	1.027	0.883	0.820	---	28
29	---	---	0.715	0.755	1.431	1.583	1.466	1.489	1.022	0.882	0.815	---	29
30	---		0.723	0.758	1.387	1.582	1.465	1.388	1.032	0.843	0.814	---	30
31	---		0.721		1.382		1.486	1.328		0.834		---	31
MEAN	---	---	---	0.729	1.263	1.613	1.501	1.504	1.193	1.108	0.831	---	MEAN
MAX	---	---	---	0.765	1.573	1.833	1.855	1.778	1.463	1.274	0.907	---	MAX
MIN	---	---	---	0.715	0.781	1.387	1.378	1.328	1.022	0.834	0.803	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.833 ON JUN 24
MINIMUM DAILY, 0.715 ON APR 9
MAXIMUM INSTANTANEOUS,
1.842 AT 21:45 PST ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 50 00 N
LONG 135 00 45 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 682.886 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

LINE CREEK AT THE MOUTH - STATION NO. 08NK022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.520E	0.460E	0.390E	0.485	1.07	6.39	4.66	1.70	0.955	1.01	0.550B	0.695B	1
2	0.538E	0.460E	0.395E	0.484	1.09	5.10	4.18	1.69	0.957	1.02	0.460B	0.630B	2
3	0.560E	0.450E	0.390E	0.493	1.04	5.49	4.09	1.70	0.952	1.07	0.570B	0.560B	3
4	0.600E	0.460E	0.380E	0.494	1.00	5.02	3.93	1.67	0.920	1.14	0.700B	0.520B	4
5	0.660E	0.465E	0.376E	0.529	1.05	5.35	4.22	1.62	0.867	1.21	0.900B	0.490B	5
6	0.705E	0.460E	0.384E	0.517	1.02	5.56	5.41	1.66	1.01	1.22	0.895B	0.470B	6
7	0.716E	0.460A	0.391E	0.519	1.02	6.61	4.50	1.61	1.01	1.18	0.890B	0.455B	7
8	0.670E	0.455E	0.364E	0.520	1.10	7.55	3.83	1.55	0.981	1.16	0.860B	0.475B	8
9	0.600E	0.450E	0.388E	0.533	1.28	7.93	3.50	1.50	1.00	1.21	0.850B	0.550B	9
10	0.520A	0.450E	0.397E	0.521	1.16	6.66	3.30	1.47	0.992	1.23	0.838B	0.620B	10
11	0.510E	0.450E	0.410E	0.513	1.10	7.11	3.21	1.44	0.991	1.23	0.610B	0.580B	11
12	0.475E	0.455E	0.422E	0.517	1.12	7.85	3.10	1.42	0.960	1.23	0.850B	0.550B	12
13	0.450E	0.455E	0.440E	0.516	1.19	8.92	2.99	1.39	0.952	1.19	0.860B	0.510B	13
14	0.440E	0.445E	0.455A	0.564	1.66	9.77	2.84	1.35	0.942	1.15	0.850B	0.605B	14
15	0.432E	0.440E	0.468	0.780	2.74	11.7	2.71	1.32	0.912	1.12	0.840B	0.600B	15
16	0.426E	0.420E	0.462	1.13	4.19	11.0	2.85	1.30	0.897	1.09	0.800B	0.600B	16
17	0.422E	0.390E	0.452	1.80	3.33	9.72	2.58	1.28	0.856	1.07	0.770B	0.580B	17
18	0.428E	0.390E	0.451	1.71	3.19	8.74	2.49	1.28	0.838	1.03	0.700B	0.510B	18
19	0.436E	0.360E	0.485	1.59	3.35	8.04	2.45	1.27	0.813	1.01	0.730B	0.475B	19
20	0.421E	0.375E	0.469	1.50	3.56	8.19	2.37	1.24	0.864	0.943	0.770B	0.480B	20
21	0.424E	0.400E	0.523	1.47	3.06	9.12	2.37	1.20	1.24	0.908	0.790B	0.465B	21
22	0.428E	0.420E	0.526	1.63	2.80	7.56	2.19	1.18	1.14	0.884	0.760B	0.490B	22
23	0.450E	0.430E	0.542	1.52	2.84	7.48	2.06	1.14	1.07	0.875	0.760B	0.540B	23
24	0.470E	0.420E	0.540	1.41	2.71	9.00	1.88	1.11	1.03	0.849	0.730B	0.570B	24
25	0.508E	0.410E	0.514	1.34	2.61	9.52	1.91	1.09	1.04	0.836	0.726B	0.580B	25
26	0.530E	0.402E	0.497	1.26	2.51	8.85	1.87	1.05	1.02	0.830	0.660B	0.590B	26
27	0.525E	0.395E	0.494	1.22	2.46	8.43	1.89	1.04	1.01	0.750B	0.610B	0.610B	27
28	0.530E	0.390E	0.485	1.17	2.73	7.68	1.95	1.07	1.00	0.740B	0.600B	0.630B	28
29	0.548E	0.390E	0.486	1.14	5.05	7.56	1.89	1.01	1.02	0.725B	0.690B	0.675B	29
30	0.530E		0.480	1.09	12.4	8.17	1.88	1.00	1.00	0.695B	0.700B	0.500B	30
31	0.600E		0.479		12.4		1.79	0.991		0.650B		0.445B	31
TOTAL	15.984	12.417	13.940	28.895	87.86	234.18	91.00	41.321	29.273	31.255	22.594	17.260	TOTAL
MEAN	0.516	0.428	0.450	0.963	2.83	7.81	2.94	1.33	0.976	1.01	0.753	0.557	MEAN
MAX	0.718	0.465	0.542	1.80	12.4	11.7	5.41	1.70	1.24	1.23	0.900	0.695	MAX
MIN	0.421	0.360	0.378	0.485	1.00	5.02	1.79	0.991	0.813	0.650	0.460	0.445	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.71
MAXIMUM DAILY, 12.4 ON MAY 30
MINIMUM DAILY, 0.360E ON FEB 19
MAXIMUM INSTANTANEOUS,
20.3 AT 23:03 MST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 29 N
LONG 114 50 00 W
DRAINAGE AREA, 136 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 380	JUL	7 880
FEB	1 070	AUG	3 570
MAR	1 200	SEP	2 530
APR	2 500	OCT	2 700
MAY	7 590	NOV	1 950
JUN	20 200	DEC	1 490

TOTAL DISCHARGE, 54 000 dam³

LINGFIELD CREEK NEAR THE MOUTH - STATION NO 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.062B	0.144B	0.083B	0.073B	0.208	2.94	1.35	0.392	0.070	0.241	0.362B	0.165B	1
2	0.066B	0.137B	0.083B	0.072B	0.220	3.03	1.38	0.379	0.070	0.353	0.370B	0.162B	2
3	0.070B	0.130B	0.083B	0.074B	0.241	3.13	1.37	0.355	0.052	0.388	0.380B	0.159B	3
4	0.440B	0.125B	0.083B	0.075B	0.256	2.87	1.56	0.328	0.052	0.334	0.385B	0.156B	4
5	0.410B	0.120B	0.082B	0.074B	0.239	2.84	1.78	0.274	0.060	0.262	0.390B	0.153B	5
6	0.385B	0.116B	0.082B	0.076B	0.255	3.94	1.31	0.256	0.084	0.253	0.385B	0.155B	6
7	0.365B	0.112B	0.082B	0.077B	0.347	5.42	1.05	0.233	0.099	1.06	0.380B	0.158B	7
8	0.350B	0.105B	0.082B	0.078B	0.404	5.40	0.915	0.300	0.098	7.31	0.365B	0.158B	8
9	0.330B	0.105B	0.083B	0.080B	0.446	4.97	0.935	0.258	0.085	6.12	0.345B	0.157B	9
10	0.310B	0.102B	0.083B	0.081B	0.423	5.05	0.940	0.179	0.075	3.99	0.325B	0.156B	10
11	0.285B	0.100B	0.084B	0.083B	0.468	5.83	0.985	0.174	0.068	2.82	0.310B	0.154B	11
12	0.280B	0.097B	0.084B	0.086B	0.464	8.18	0.991	0.168	0.067	2.35	0.290B	0.153B	12
13	0.275B	0.095B	0.084B	0.088B	0.593	7.79	0.862	0.153	0.075	2.03	0.275B	0.152B	13
14	0.270B	0.092B	0.086B	0.168	0.743	5.56	0.753	0.127	0.068	1.62	0.265B	0.152B	14
15	0.260B	0.092B	0.088B	0.371	0.793	4.46	0.771	0.112	0.071	1.29	0.250B	0.150B	15
16	0.245B	0.091B	0.100B	0.412	0.769	3.74	0.808	0.120	0.063	1.04	0.240B	0.148B	16
17	0.232B	0.090B	0.101B	0.382	0.837	3.10	0.848	0.110	0.288	0.939	0.230B	0.144B	17
18	0.218B	0.091B	0.102B	0.357	1.07	2.78	0.724	0.114	0.457	0.850B	0.225B	0.141B	18
19	0.210B	0.091B	0.103B	0.373	1.27	2.46	0.619	0.100	0.276	0.805B	0.215B	0.139B	19
20	0.205B	0.091B	0.104B	0.316	1.08	2.43	0.591	0.085	0.251	0.760B	0.205B	0.137B	20
21	0.198B	0.092B	0.105B	0.327	0.931	2.52	0.637	0.085	0.249	0.720B	0.205B	0.136B	21
22	0.199B	0.093B	0.106B	0.320	0.961	2.73	0.583	0.071	0.237	0.695B	0.215B	0.135B	22
23	0.202B	0.095B	0.106B	0.305	0.977	2.80	0.482	0.081	0.227	0.665B	0.245B	0.134B	23
24	0.208B	0.096B	0.104B	0.332	0.884	2.71	0.564	0.078	0.184	0.640B	0.230B	0.132B	24
25	0.210B	0.095B	0.104B	0.260	0.916	2.46	0.562	0.079	0.181	0.605B	0.219B	0.130B	25
26	0.205B	0.094B	0.103B	0.221	1.19	2.34	0.561	0.091	0.191	0.555B	0.205B	0.129B	26
27	0.198B	0.093B	0.083B	0.231	1.61	2.33	0.577	0.114	0.150	0.520B	0.200B	0.126B	27
28	0.186B	0.093B	0.083B	0.228	2.59	1.94	0.552	0.080	0.167	0.465B	0.185B	0.121B	28
29	0.165B	0.093B	0.074B	0.221	4.98	1.82	0.492	0.067	0.186	0.420B	0.177B	0.118B	29
30	0.155B		0.074B	0.216	4.88	1.51	0.457	0.068	0.220	0.380B	0.170B	0.115B	30
31	0.150B		0.074B		3.48		0.383	0.067		0.380B		0.112B	31
TOTAL	7.353	2.974	2.927	6.036	34.546	109.18	26.393	5.096	4.381	40.840	8.243	4.437	TOTAL
MEAN	0.237	0.103	0.094	0.201	1.11	3.64	0.851	0.164	0.146	1.32	0.275	0.143	MEAN
MAX	0.440	0.144	0.106	0.412	4.98	8.18	1.78	0.392	0.457	7.31	0.390	0.165	MAX
MIN	0.062	0.090	0.074	0.072	0.208	1.51	0.383	0.061	0.052	0.241	0.170	0.112	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.690
MAXIMUM DAILY, 8.18 ON JUN 12
MINIMUM DAILY, 0.052 ON SEP 3
MAXIMUM INSTANTANEOUS,
8.61 AT 23:38 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 26 N
LONG 124 08 32 W
DRAINAGE AREA, 98.4 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	636	JUL	2 280
FEB	257	AUG	440
MAR	253	SEP	379
APR	522	OCT	3 530
MAY	2 980	NOV	712
JUN	9 430	DEC	383

TOTAL DISCHARGE, 21 800 dam³

LITTLE HORSEFLY RIVER ABOVE CHUNS LAKE - STATION NO. 08KH025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	3.78	5.10	7.35	11.3	7.02	4.27	---	---	---	1
2	---	---	---	3.78	4.78	7.35	11.3	6.56	4.27	---	---	---	2
3	---	---	---	4.08	4.78	7.35	11.3	6.56	3.97	---	---	---	3
4	---	---	---	3.48	5.10	7.66	11.9	6.56	3.97E	---	---	---	4
5	---	---	---	3.48	5.10	7.66	11.3	6.56	3.97	---	---	---	5
6	---	---	---	3.78	5.10	8.40	11.3	6.10	3.68	---	---	---	6
7	---	---	---	3.78	4.78	8.40	11.6	6.10	3.68	---	---	---	7
8	---	---	---	4.08	5.10	8.85	11.3	6.10	3.68	---	---	---	8
9	---	---	---	4.08	5.48	8.85	10.8	6.10	3.68	---	---	---	9
10	---	---	---	4.08	5.81	8.85	10.8	5.85	3.68	---	---	---	10
11	---	---	---	4.08	5.81	8.63	10.8	5.85	3.87	---	---	---	11
12	---	---	---	3.28	5.81	9.24	10.2	5.85	3.87	---	---	---	12
13	---	---	---	3.28	6.37	10.1	10.2	5.85	3.87	---	---	---	13
14	---	---	---	3.78	6.37	10.1	10.8	5.85	3.87	---	---	---	14
15	---	---	---	3.28	6.37	10.1	10.2	5.25	3.68	---	---	---	15
16	---	---	---	4.08	6.37	10.8	10.2	5.25	3.70	---	---	---	16
17	---	---	---	3.78	6.63	10.8	9.77	5.25	3.70	---	---	---	17
18	---	---	---	4.38	6.63	10.8	10.2	4.84	3.70	---	---	---	18
19	---	---	---	4.38	7.30	10.8	9.85	4.84	3.70	---	---	---	19
20	---	---	---	4.71	7.30	10.2	9.07	4.84	3.70	---	---	---	20
21	---	---	---	4.71	7.30	10.2	8.61	4.84	3.70	---	---	---	21
22	---	---	---	5.06	7.30	9.69	8.61	4.55	3.70	---	---	---	22
23	---	---	---	5.06	7.61	9.69	8.61	4.55	3.70	---	---	---	23
24	---	---	---	5.44	7.84	9.69	8.61	4.27	3.70	---	---	---	24
25	---	---	---	5.06	7.84	9.69	8.61	4.27	3.70	---	---	---	25
26	---	---	---	4.71	7.84	10.2	7.97	4.56	3.43	---	---	---	26
27	---	---	3.78	5.06	7.84	10.2	7.97	4.27	3.51	---	---	---	27
28	---	---	3.72E	5.06	7.35	10.2	7.45	4.27	3.43	---	---	---	28
29	---	---	3.73E	5.06	7.35	10.2	7.45	4.27	3.43	---	---	---	29
30	---	---	3.74E	5.08	6.88	10.2	7.45	4.27	3.43	---	---	---	30
31	---	---	3.75E		6.84		7.45	4.27		---	---	---	31
TOTAL	---	---	---	127.84	188.01	283.45	302.58	184.75	112.84	---	---	---	TOTAL
MEAN	---	---	---	4.25	6.42	9.45	9.76	5.31	3.75	---	---	---	MEAN
MAX	---	---	---	5.44	7.84	10.8	11.9	7.02	4.27	---	---	---	MAX
MIN	---	---	---	3.28	4.78	7.35	7.45	4.27	3.43	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 11.9 ON JUL 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 21 56 N
LONG 121 21 11 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	26 100
FEB	---	AUG	14 200
MAR	---	SEP	9 730
APR	11 000	OCT	---
MAY	17 200	NOV	---
JUN	24 500	DEC	---

LITTLE QUALICUM RIVER AT OUTLET OF CAMERON LAKE - STATION NO. 08HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.40E	9.03	11.3	7.20E	5.80	12.2	5.21	2.25	0.892	1.83	4.42	10.0 E	1
2	14.8 E	8.19	10.5 E	6.70E	6.32	11.1	5.46	2.07	0.892	1.88	4.92	9.00E	2
3	28.0 E	7.05	8.60E	6.50	6.16	10.4	5.32	1.75	0.910	1.57	20.3	8.17	3
4	47.3	6.00E	8.70E	6.04	5.84	9.27	5.21	1.75	0.848	3.13	28.3	7.22	4
5	53.0	5.60E	8.36	5.86	5.84	8.78	5.10	1.73	0.864	2.99	29.3	8.52	5
6	35.8	5.50	8.07	6.00E	5.30	8.55	4.65	1.70	1.28	2.41	28.4	5.94	6
7	28.0 E	5.05	7.69	6.00E	5.38	7.50	4.35	1.74	1.18	4.82	26.8	10.7	7
8	26.0 E	5.54	7.45	5.60E	5.30	7.45	4.29	1.72	1.14	35.9	23.0	12.0 E	8
9	23.4	5.26	7.84	5.84	5.18	7.40	1.93	1.70	1.28	41.0	21.2	14.0 E	9
10	22.2	12.1	8.00E	5.56	5.34	7.18	2.03	1.68	1.26	55.5	18.4	18.0	10
11	20.4	13.0 E	8.50E	5.68	7.27	7.05	2.57	1.46	1.24	46.3	16.3	16.7	11
12	17.8	14.2 E	9.18	6.12	8.65	7.05	2.67	1.25	1.42	36.0	15.7	15.2	12
13	16.6	16.7	8.85	7.16	8.58	7.40	2.85	1.30	1.58	38.2	20.0	12.2	13
14	16.0 E	16.8	8.13	10.0 E	10.0	7.88	3.04	1.34	1.58	32.1	16.8	16.8	14
15	12.8 E	15.3	7.78	11.8 E	10.4	7.74	2.73	1.38	1.74	26.1	17.7	18.4 E	15
16	9.78	13.3	7.22	13.3	10.1	7.54	2.85	1.16	1.88	21.2	15.5	18.2 E	16
17	8.62	11.4	6.00E	13.0	9.48	7.31	2.88	1.22	2.14	16.8	12.6	16.2	17
18	7.11	10.0 E	6.80E	12.1	12.2	7.05	3.04	1.32	4.34	13.8	13.4	15.3	18
19	6.50	12.2 E	10.1	11.1	15.8	6.87	2.98	1.28	4.27	11.1	14.8	11.6	19
20	5.83	30.7	12.1	10.7 E	17.5	6.85	2.67	1.20	3.70	9.30	16.1	10.3	20
21	5.60E	32.6	21.0	10.5 E	16.8	6.81	2.85	1.32	3.11	7.24	15.3	9.99	21
22	5.92E	37.6	23.5	10.5 E	16.3	6.76	2.75	1.06	3.35	6.67	13.4	8.80E	22
23	5.86	32.6	20.1	9.44	15.0	6.72	2.79	1.02	2.97	6.16	18.0	7.80E	23
24	5.54	16.1	15.2 E	8.82	14.4	6.67	2.59	1.08	2.73	5.86	19.7	7.20	24
25	10.0	14.2 E	17.1 E	8.10	13.7	6.58	2.63	1.02	2.46	5.80	21.1	8.48	25
26	11.3	12.4 E	14.0	7.52	13.8	3.47	2.67	0.984	5.48	6.04	18.2	8.30E	26
27	11.1	11.8	12.3	7.80	13.7	3.16	2.83	0.882	4.10	5.88	15.5	8.20E	27
28	12.6 E	11.3	10.8	8.28	13.6	3.71	2.43	0.815	3.32	5.46	14.2	8.90E	28
29	12.8 E	11.4	9.38	7.28	13.6	4.85	2.37	0.928	2.67	5.17	12.5	8.70E	29
30	11.2		8.87	8.75	13.4	5.40	2.27	0.874	2.31	4.89	11.3	8.60E	30
31	10.1		8.00E		13.4		2.27	0.804		4.53		8.50E	31
TOTAL	505.58	350.22	335.72	246.38	326.62	215.72	100.84	41.847	67.124	467.08	522.84	333.39	TOTAL
MEAN	16.3	13.5	10.8	8.21	10.5	7.19	3.25	1.35	2.24	15.1	17.4	10.8	MEAN
MAX	53.0	32.6	23.5	13.3	17.5	12.2	5.46	2.25	5.48	55.5	38.3	19.0	MAX
MIN	5.40	5.05	7.22	5.56	5.30	3.47	1.83	0.804	0.892	1.57	4.42	5.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.71
MAXIMUM DAILY, 55.5 ON OCT 10
MINIMUM DAILY, 0.804 ON AUG 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 27 N
LONG 124 35 00 W
DRAINAGE AREA, 135 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 700	JUL	8 710
FEB	33 700	AUG	3 620
MAR	28 000	SEP	5 800
APR	21 300	OCT	40 400
MAY	28 200	NOV	45 200
JUN	18 600	DEC	28 800

TOTAL DISCHARGE, 307 000 dam³

LITTLE QUALICUM RIVER NEAR QUALICUM BEACH - STATION NO. 08HB029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.34	11.5	16.3	9.77	8.38	12.9	7.10	2.70	1.28	2.85E	5.76E	12.1 E	1
2	17.2	10.6	15.1	9.18	9.85	11.9	7.19	2.35	1.32	2.30E	5.81E	10.4 E	2
3	36.4	9.82	13.8	8.92	9.59	11.4	7.01	2.25	1.24	2.02A	22.6 E	9.30E	3
4	88.7	8.81	12.5	8.48	9.77	11.0	6.84	2.11	1.31	4.20A	34.0 E	8.42E	4
5	67.9	8.33	11.8	8.10	8.44	10.9	6.84	2.83	1.38	4.05A	35.1 E	7.61E	5
6	47.4	8.03	11.2	8.18	7.97	10.6	6.83	2.48	1.68	3.88A	31.1 E	7.05E	6
7	38.9	7.77	11.0	8.21	7.86	10.3	6.89	2.34	1.93	15.2 E	30.8 E	11.8 E	7
8	34.2	8.86	10.9	8.07	7.75	10.1	6.70	2.27	1.40	58.5 E	26.1 E	13.5 E	8
9	28.6	13.0	11.1	7.93	8.39	9.84	6.50	2.24	2.07	74.0 E	25.0 E	16.2 E	9
10	29.3	15.9	11.4	8.40	8.71	9.39	6.83	2.05	2.98	68.2 E	22.0 E	21.3 E	10
11	26.2	17.3	11.7	8.61	10.3	9.12	3.34	2.04	4.56	53.3 A	18.9 E	20.0 E	11
12	22.1	23.7	11.8	10.0	11.8	8.86	3.51	1.94	4.80E	40.3	21.0 E	18.5 E	12
13	19.0	24.3	11.8	10.5	12.0	8.73	3.87	2.01	5.02E	45.5	24.2 E	14.5 E	13
14	16.4	21.0	11.4	11.5	13.0	9.04	4.22	1.81	5.31E	34.7	22.7 E	19.9 E	14
15	14.3	19.3	10.9	13.8	14.0	9.44	4.23	1.74	5.58E	26.7	21.1 E	21.5 E	15
16	12.5	18.7	10.8	16.1	12.8	9.85	4.12	1.70	5.82E	20.9	19.0 E	21.3 E	16
17	11.3	14.4	11.0	15.7	12.0	9.82	4.13	1.75	6.03E	17.1	16.1 E	21.6 A	17
18	10.1	12.8	12.5	14.2	11.5	9.40	4.10	1.82	6.75E	14.0	15.3 E	18.3	18
19	9.47	15.1	14.1	13.3	20.2	9.13	4.05	1.83	9.21E	11.9	16.2 E	15.5	19
20	8.75	57.8	22.2	12.2	25.1	8.87	4.13	1.46	9.10E	10.7	17.3 E	13.5	20
21	8.29	43.2	30.6	11.8	20.7 A	8.48	4.00	1.35	8.35E	9.65	17.9 E	11.9	21
22	10.1	33.6	26.3	11.5	18.6 E	8.36	4.10	1.20	6.82E	8.47	15.8 E	10.6	22
23	10.6	27.4	24.2	11.8	18.1 E	8.44	3.94	1.18	6.95E	7.93	18.2 E	9.75	23
24	12.5	22.6	21.8	11.2	17.2 E	8.34	3.69	1.19	6.60E	7.88	23.1 E	8.75	24
25	15.4	19.4	19.7	10.3	17.1 E	8.31	3.47	1.15	5.55E	8.28A	23.5 E	7.99	25
26	15.8	16.7	17.4	9.54	17.0 E	8.26	3.45	1.11	5.00E	7.20E	21.2 E	7.30E	26
27	15.3	17.5	15.3	9.03	16.8 E	8.18	3.35	1.12	7.08E	7.57E	18.5 E	7.05E	27
28	16.0	18.9	13.8	8.61	16.6 A	7.44	3.09	1.11	5.70E	7.24E	16.5 E	8.92E	28
29	16.0	17.6	12.1	8.21	16.5	5.71	2.87	1.12	4.51E	6.90E	14.8 E	8.60E	29
30	14.0		11.2	8.14	16.0	6.24	2.76	1.18	3.55E	6.41E	13.1 E	8.43E	30
31	12.6		10.6		14.3		2.78	1.33		6.03E		8.38E	31
TOTAL	692.15	543.51	456.2	311.13	418.61	278.45	145.13	54.42	143.42	509.64	615.97	392.35	TOTAL
MEAN	22.3	16.7	14.7	10.4	13.5	9.28	4.68	1.76	4.78	16.7	20.5	12.7	MEAN
MAX	88.7	57.8	30.6	16.1	25.1	12.9	7.19	2.83	9.21	88.2	35.1	21.6	MAX
MIN	7.34	7.77	10.5	7.86	7.86	5.71	2.76	1.11	1.24	2.02	5.76	6.38	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.7
MAXIMUM DAILY, 88.7 ON JAN 4
MINIMUM DAILY, 1.11 ON AUG 26
MAXIMUM INSTANTANEOUS,
105 AT 15:31 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 07 N
LONG 124 28 07 W
DRAINAGE AREA, 237 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	59 800	JUL	12 500
FEB	47 000	AUG	4 700
MAR	39 400	SEP	12 400
APR	26 900	OCT	52 700
MAY	36 200	NOV	53 200
JUN	24 100	DEC	33 900

TOTAL DISCHARGE, 403 000 dam³

LITTLE SHUSWAP LAKE AT CHASE - STATION NO. 08LE057

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.054	1.815	2.354	4.008	3.009	---	---	---	1.055	1
2	---	---	---	1.054	1.817	2.368	4.048	2.980	---	---	---	1.050	2
3	1.013A	---	---	1.075	1.820	2.410	4.065	2.802	---	---	---	1.038	3
4	---	---	---	1.085	1.821	2.438	4.065	2.648	---	---	---	1.033	4
5	---	---	---	1.088	1.821	2.477	4.061	2.784	---	---	---	1.019	5
6	---	---	---	1.111	1.822	2.517	4.056	2.742	1.589A	---	---	1.007	6
7	---	---	0.748A	1.131	1.826	2.568	4.053	2.695	1.584	---	---	0.998	7
8	---	---	0.741	1.147	1.831	2.628	4.032	2.645	1.600	---	---	0.991	8
9	---	---	0.737	1.158	1.844	2.713	3.987	2.597	1.605	---	---	0.976	9
10	---	---	0.735	1.171	1.886	2.790	3.948	2.543	1.610	---	---	0.973	10
11	---	---	0.732	1.182	1.870	2.851	3.902	2.489	1.614	---	---	0.963	11
12	---	---	0.731	1.192	1.880	2.922	3.863	2.453	1.611	---	---	0.960	12
13	---	---	0.732	1.200	1.888	3.003	3.838	2.419A	1.602	---	---	0.958	13
14	---	---	0.734	1.208	1.908	3.084	3.802	---	1.587	---	---	0.958	14
15	---	0.660A	0.739	1.210	1.730	3.191	3.767	---	1.587	---	---	0.978A	15
16	---	---	0.745	1.222	1.751	3.288	3.715	---	1.579	---	---	---	16
17	---	---	0.757	1.261	1.781	3.368	3.683	---	1.572	---	---	0.989A	17
18	---	---	0.769	1.305	1.808	3.428	3.653	---	1.560	---	---	0.989A	18
19	---	---	0.781	1.345	1.837	3.472	3.610	---	1.548	---	---	0.989A	19
20	---	---	0.795	1.386	1.887	3.500	3.574	---	1.531	---	---	0.987A	20
21	---	---	0.810	1.431	1.933	3.518	3.531	---	1.517	---	---	0.987A	21
22	---	---	0.825	1.471	1.977	3.551	3.483	---	1.516	---	1.119A	---	22
23	---	---	0.845	1.504	2.012	3.564	3.437	---	1.513	---	1.124	---	23
24	---	---	0.882	1.532	2.041	3.518	3.376	---	1.503	---	1.108	0.874A	24
25	---	---	0.944	1.558	2.085	3.459	3.326	---	1.494	---	1.098	0.859A	25
26	---	---	0.969	1.574	2.085	3.708	3.277	---	1.482	1.284A	1.087	0.849A	26
27	---	---	0.990	1.587	2.117	3.741	3.238	---	1.464A	---	1.085	0.839A	27
28	---	---	1.007	1.596	2.138	3.771	3.207	---	---	---	1.083	0.839A	28
29	---	---	1.023	1.606	2.188	3.830	3.165	---	---	---	1.075	---	29
30	0.886A		1.036	1.613	2.213	3.928	3.114	---	---	---	1.082	---	30
31	---		1.047		2.284		3.056	---		---		0.824A	31
MEAN	---	---	---	1.303	1.834	3.144	3.575	---	---	---	---	---	MEAN
MAX	---	---	---	1.613	2.284	3.928	4.065	---	---	---	---	---	MAX
MIN	---	---	---	1.054	1.816	2.354	3.056	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.065 ON JUL 3
MINIMUM DAILY, 0.731 ON MAR 12
MAXIMUM INSTANTANEOUS,
4.087 AT 23:33 PST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 49 42 N
LONG 119 40 28 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 343 613 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

LITTLE SWIFTY RIVER AT THE MOUTH - STATION NO 08KE034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1678	0.1868	0.2308	1.31 E	1.88	7.81	15.5	1.10	1.99	1.39	0.8208	0.7058	1
2	0.1708	0.1898	0.2308	1.23 E	2.38	7.30	11.4	1.05	1.82	1.65	0.8008	0.6958	2
3	0.1758	0.1918	0.2318	1.18 E	2.28	7.42	9.09	0.994	1.19	1.58	0.7958	0.6908	3
4	0.1808	0.1988	0.2328	1.09 E	2.08	10.2	10.0	0.928	0.987	1.44	0.7858	0.6858	4
5	0.1878	0.2008	0.2348	1.00 E	1.92	13.8	13.8	0.985	1.16	1.33	0.7808	0.6808	5
6	0.1908	0.2018	0.2368	0.930E	1.99	16.8	11.7	1.88	5.20	1.28	0.7758	0.6758	6
7	0.1988	0.2038	0.2438	0.880E	2.43	17.6	11.1	1.21	3.01	1.23	0.7858	0.6708	7
8	0.2028	0.2088	0.2608	0.780E	4.24	18.7	9.53	1.03	2.44	1.29	0.7808	0.6708	8
9	0.2058	0.2058	0.2598	0.680E	4.48	18.7	8.14	0.901	2.42	2.95	0.7808	0.6708	9
10	0.2108	0.2048	0.2688	0.850E	3.57	19.1	7.22	0.898	2.53	2.32	0.7608	0.6858	10
11	0.2108	0.2038	0.2738	0.837E	3.27	19.9	8.72	0.768	2.58	5.26	0.7858	0.6808	11
12	0.2068	0.2028	0.2808	0.840E	4.02	21.5	10.0	0.884	2.80	3.38	0.7708	0.6578	12
13	0.2038	0.2018	0.2938	0.860A	4.57	22.6	8.33	0.713	2.84	2.61	0.7758	0.6508	13
14	0.2008	0.2018	0.3078	1.37	5.97	21.2	8.86	0.758	2.24	2.28	0.7808	0.6458	14
15	0.1968	0.2018	0.3208	5.23	5.84	17.7	5.80	0.721	2.00	2.10	0.7858	0.6408	15
16	0.1938	0.2018	0.3308	5.55	5.34	15.1	5.35	0.644	1.85	1.98	0.7808	0.6308	16
17	0.1878	0.2018	0.3478	4.35	5.06	11.8	4.81	0.852	4.22	1.86	0.7758	0.6158	17
18	0.1628	0.2028	0.3618	3.30	5.18	11.0	4.23	0.841	5.52	1.65	0.7708	0.5958	18
19	0.1818	0.2038	0.3878	2.95	5.73	9.25	3.53	0.820	4.08	1.71	0.7658	0.5758	19
20	0.1808	0.2098	0.4018	3.11	7.84	7.72	3.23	0.928	3.08	1.68	0.7708	0.5808	20
21	0.1788	0.2128	0.4258	3.17	5.95	7.87	2.86	0.724	2.80	1.52	0.7758	0.5508	21
22	0.1758	0.2188	0.4608	2.75	5.06	8.64	2.44	0.632	2.47	1.48	0.7808	0.5258	22
23	0.1748	0.2238	0.5008	2.40	5.08	9.72	2.20	0.586	2.20	1.45	0.7808	0.4958	23
24	0.1738	0.2288	0.5508	2.19	5.11	10.7	1.96	0.550	2.04	1.54	0.7758	0.4758	24
25	0.1728	0.2298	0.6108	1.99	4.64	9.81	1.83	0.655	1.87	2.62	0.7708	0.4458	25
26	0.1718	0.2318	0.6808	1.82	4.80	10.4	1.76	2.95	1.78	2.09	0.7858	0.4258	26
27	0.1718	0.2328	0.7708	1.87	4.82	12.6	1.68	1.68	1.87	1.68	0.7808	0.4108	27
28	0.1738	0.2318	0.8008	1.80	5.72	10.1	1.49	1.29	1.80	0.9458	0.7458	0.4058	28
29	0.1788	0.2308	1.05 E	1.71	10.6	11.1	1.32	1.11	1.55	0.9058	0.7308	0.3958	29
30	0.1808		1.23 E	1.72	10.7	10.6	1.22	0.930	1.46	0.8708	0.7208	0.3928	30
31	0.1838		1.35 E		8.64		1.17	0.855		0.8508		0.3888	31
TOTAL	5.752	6.039	14.219	58.017	151.84	398.84	185.89	30.457	72.757	58.900	23.125	17.949	TOTAL
MEAN	0.186	0.208	0.459	1.97	4.90	13.2	5.00	0.982	2.43	1.84	0.771	0.579	MEAN
MAX	0.210	0.232	1.35	5.55	10.7	22.6	15.5	2.95	5.52	5.26	0.820	0.705	MAX
MIN	0.167	0.186	0.230	0.837	1.88	7.30	1.17	0.560	0.987	0.850	0.720	0.388	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.79
MAXIMUM DAILY, 22.6 ON JUN 13
MINIMUM DAILY, 0.1678 ON JAN 1
MAXIMUM INSTANTANEOUS,
25.5 AT 23:05 PST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 07 N
LONG 121 45 42 W
DRAINAGE AREA, 133 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	497	JUL	16 100
FEB	522	AUG	2 630
MAR	1 230	SEP	6 290
APR	5 100	OCT	4 920
MAY	13 100	NOV	2 000
JUN	34 300	DEC	1 550

TOTAL DISCHARGE, 88 200 dam³

LITTLE WEDEENE RIVER BELOW BOWBYES CREEK - STATION NO 08FF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.008	9.17	8.35	8.01	12.8E	18.5	38.6	17.8	18.7	8.19	5.058	4.52	1
2	9.00E	11.8	5.85	8.41	14.5E	18.8	34.2	16.5	13.8	39.6	4.658	4.30	2
3	45.0 E	9.73	4.88	8.84	12.8E	24.8	29.0	21.3	10.8	125	4.358	3.808	3
4	77.1 A	8.38	4.70	9.28	11.6E	30.7	33.5	17.2	15.4	104	4.108	3.558	4
5	31.5	7.01	4.95	9.93	11.0E	34.7	32.1	18.4	17.2	43.5	3.908	3.358	5
6	12.4	9.04	5.83	7.10	12.7E	34.4	27.5	29.5	13.0	69.4	3.828	3.008	6
7	8.07	44.3	7.45	6.77	15.0E	37.3	28.6	24.0	20.1	113	3.678	3.508	7
8	6.31	44.3	10.2	12.0	21.0E	36.3	30.6	98.1	34.1	48.2	3.558	4.008	8
9	5.52	19.5	12.1	11.4	19.7E	31.1	29.7	38.3	22.6	33.7	3.458	4.308	9
10	5.11	13.7	16.7	8.42	18.2E	41.8	25.8	22.0	29.8	35.1	3.358	4.208	10
11	4.52	9.57	20.9	7.72	16.0E	46.6	25.0	17.1	19.9	24.1	3.288	4.058	11
12	4.45	8.34	15.0	7.81	15.8E	42.5	33.5	15.8	14.3	20.1	3.208	3.908	12
13	4.25	8.84	11.6	8.46	21.3E	41.6	27.4	17.9	10.8	32.7	3.158	3.808	13
14	3.83	7.85	9.45	17.8	19.0E	40.9	23.4	21.3	9.36	19.1	3.088	3.708	14
15	3.48	8.37	7.95	28.7	19.8E	32.0	28.0	20.0	9.05	13.2	3.048	3.608	15
16	3.288	5.49	7.21	23.0	19.5E	26.8	43.9	16.6	88.5	10.3	3.028	3.508	16
17	3.188	5.39	7.20	14.4	18.0E	22.0	28.2	21.3	31.8	8.84	3.008	3.408	17
18	3.108	8.32	20.1	11.5	25.0E	21.3	18.9	20.0	22.5	7.43	8.89	3.308	18
19	3.048	51.3	19.2	10.8	28.7E	22.1	20.0	19.2	18.8	6.50	13.5	3.208	19
20	3.008	48.9	11.5	12.8	30.0E	27.1	18.2	15.6	13.7	6.02	10.4	3.108	20
21	3.308	20.0	9.72	27.1	24.0E	42.0	17.1	12.5	11.8	5.68	8.84	3.048	21
22	3.808	10.8	18.0	24.5	20.7E	45.4	16.8	13.7	10.3	5.44	82.1	2.988	22
23	4.608	7.94	28.4	17.9	23.0E	54.4	23.3	12.4	8.46	13.1	35.1	2.928	23
24	5.208	8.55	15.5	10.9	28.8A	52.1	28.4	10.4	7.28	33.6	14.7	2.888	24
25	6.608	8.59	17.3	9.58A	22.4	40.3	30.2	13.3	8.80	27.6	9.75	2.808	25
26	12.5	5.13	12.5	9.35E	21.8	68.9	33.1	20.8	8.08	15.0	7.51	2.788	26
27	28.8	5.01	10.2	8.55E	25.8	58.7	24.7	14.8	8.67	10.7	6.46	2.728	27
28	20.8	4.75	17.1	8.80E	30.4	54.1	20.4	10.0	8.38	8.09	5.75	2.698	28
29	10.5	4.95	12.9	10.3 E	25.7	28.5	21.4	8.87	5.18	7.02	5.27	2.668	29
30	7.79		10.3	11.1 E	22.6	28.3	26.1	13.6	4.99	8.208	4.90	2.638	30
31	6.83		9.42		19.0		24.3	26.5		5.558		2.608	31
TOTAL	349.70	406.26	370.36	371.81	630.5	1 102.0	852.9	645.87	483.87	508.14	276.85	104.73	TOTAL
MEAN	11.3	14.0	11.9	12.4	20.3	36.7	27.5	20.8	16.1	29.2	9.23	3.38	MEAN
MAX	77.1	51.3	28.4	28.7	30.4	68.9	43.9	98.1	88.5	125	82.1	4.52	MAX
MIN	3.00	4.75	4.70	8.77	11.0	18.8	17.1	8.87	4.99	5.44	3.00	2.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.8
MAXIMUM DAILY, 125 ON OCT 3
MINIMUM DAILY, 2.608 ON DEC 31
MAXIMUM INSTANTANEOUS,
210 AT 02:15 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 08 11 N
LONG 128 41 24 W
DRAINAGE AREA, 188 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 200	JUL	73 700
FEB	35 100	AUG	55 800
MAR	32 000	SEP	41 800
APR	33 100	OCT	78 300
MAY	84 500	NOV	23 900
JUN	95 200	DEC	9 050

TOTAL DISCHARGE, 582 000 dam³

LOCH KATRINE CREEK AT OUTLET OF GRAYSTOKE LAKE - STATION NO. 08NM229

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0	0	0	0	0	1 47	2 85	0 543	0 511	0 494	0	0	1
2	0	0	0	0	0	1 36	3 01	0 539	0 511	0 491	0	0	2
3	0	0	0	0	0	1 36	2 22	0 540	0 518	0 488	0	0	3
4	0	0	0	0	0	1 89	2 78	0 540	0 518	0 490	0	0	4
5	0	0	0	0	0	2 27	2 74	0 535	0 516	0 491	0	0	5
6	0	0	0	0	0	2 27	2 60	0 545	0 515	0 483	0	0	6
7	0	0	0	0	0	2 27	1 82	0 539	0 512	0 481	0	0	7
8	0	0	0	0	0	2 26	1 50	0 535	0 511	0 334	0	0	8
9	0	0	0	0	0	2 27	1 50	0 537	0 514	0 002	0	0	9
10	0	0	0	0	0	2 29	1 83	0 537	0 513	0 002	0	0	10
11	0	0	0	0	0	2 29	1 74	0 540	0 512	0 002	0	0	11
12	0	0	0	0	0	2 30	1 58	0 538	0 513	0 001	0	0	12
13	0	0	0	0	0	2 30	1 41	0 533	0 511	0 001	0	0	13
14	0	0	0	0	0	2 31	1 30	0 538	0 514	0 001	0	0	14
15	0	0	0	0	0	2 34	1 18	0 532	0 513	0	0	0	15
16	0	0	0	0	0	2 37	0 995	0 529	0 510	0	0	0	16
17	0	0	0	0	0	2 35	0 893	0 528	0 515	0	0	0	17
18	0	0	0	0	0	3 30	0 770	0 524	0 513	0	0	0	18
19	0	0	0	0	0	3 90	0 651	0 523	0 507	0	0	0	19
20	0	0	0	0	0	3 88	0 588	0 520	0 507	0	0	0	20
21	0	0	0	0	0	3 85	0 514	0 518	0 504	0	0	0	21
22	0	0	0	0	0	3 88	0 448	0 521	0 505	0	0	0	22
23	0	0	0	0	0	3 83	0 389	0 523	0 508	0	0	0	23
24	0	0	0	0	0	3 80	0 349	0 526	0 506	0	0	0	24
25	0	0	0	0	0	2 90	0 259	0 514	0 504	0	0	0	25
26	0	0	0	0	0	2 26	0 282	0 518	0 500	0	0	0	26
27	0	0	0	0	0	2 29	0 440	0 518	0 498	0	0	0	27
28	0	0	0	0	0	3 89	0 541	0 519	0 499	0	0	0	28
29	0	0	0	0	0	5 83	0 542	0 516	0 498	0	0	0	29
30	0		0	0	0 823A	3 68	0 548	0 513	0 493	0	0	0	30
31	0		0		1 05		0 547	0 514		0		0	31
TOTAL	0	0	0	0	1 873	83 03	38 527	16 391	15 266	3 761	0	0	TOTAL
MEAN	0	0	0	0	0 060	2 77	1 24	0 529	0 509	0 121	0	0	MEAN
MAX	0	0	0	0	1 05	5 83	3 01	0 545	0 519	0 494	0	0	MAX
MIN	0	0	0	0	0	1 36	0 259	0 513	0 493	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 434
MAXIMUM DAILY, 5 83 ON JUN 29
MINIMUM DAILY, 0 ON JAN 1
MAXIMUM INSTANTANEOUS,
6 25 AT 13.11 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 09 N
LONG 116 52 15 W
DRAINAGE AREA, 16.1 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	3 330
FEB	0	AUG	1 420
MAR	0	SEP	1 320
APR	0	OCT	325
MAY	182	NOV	0
JUN	7 170	DEC	0

TOTAL DISCHARGE, 13 700 dam³

LOON CREEK NEAR THE MOUTH - STATION NO 08LF071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 150B	0 180B	0 190B	0 300A	0 288A	0 838A	0 420E	0 110E	0 040E	0 024E	0 030B	0 070B	1
2	0 155B	0 160B	0 190B	0 300A	0 280E	0 844A	0 400E	0 110E	0 040E	0 024A	0 035B	0 070B	2
3	0 158B	0 150B	0 190B	0 308A	0 290E	0 845E	0 370A	0 120E	0 040E	0 025	0 040B	0 080B	3
4	0 158B	0 150B	0 190B	0 308E	0 300E	0 844A	0 365A	0 130E	0 040E	0 025	0 045B	0 080B	4
5	0 180B	0 180B	0 190B	0 308E	0 308A	0 874A	0 352A	0 140E	0 040E	0 026	0 050B	0 080B	5
6	0 160B	0 180B	0 190B	0 308A	0 312A	0 888A	0 340E	0 152A	0 035E	0 026	0 050B	0 080B	6
7	0 160B	0 170B	0 200E	0 308A	0 320E	0 904A	0 320E	0 150E	0 035E	0 024	0 052B	0 100B	7
8	0 150B	0 170B	0 210E	0 310E	0 330E	0 888A	0 300E	0 140E	0 035E	0 021	0 052B	0 100B	8
9	0 150B	0 180B	0 220E	0 312A	0 340E	1 01 A	0 280E	0 130E	0 035E	0 024	0 050B	0 100B	9
10	0 150B	0 180B	0 230E	0 308A	0 350E	1 05 A	0 230E	0 120E	0 035E	0 026	0 050B	0 080B	10
11	0 150B	0 170B	0 250E	0 310E	0 380E	1 05 E	0 200E	0 100E	0 040E	0 044	0 048B	0 080B	11
12	0 140B	0 170B	0 260E	0 312A	0 370E	1 07 A	0 190E	0 080E	0 040E	0 031	0 045B	0 080B	12
13	0 140B	0 160B	0 270E	0 320A	0 380E	1 05 A	0 179A	0 070E	0 035E	0 036	0 045B	0 100B	13
14	0 130B	0 160B	0 270E	0 308A	0 390E	1 06 A	0 173A	0 060E	0 035E	0 032	0 048B	0 100B	14
15	0 120B	0 155B	0 260E	0 308A	0 400E	1 07 A	0 179A	0 050E	0 035E	0 031	0 048B	0 100B	15
16	0 100B	0 152B	0 250E	0 304A	0 440E	0 844A	0 173A	0 040E	0 030E	0 031	0 052B	0 080B	16
17	0 090B	0 150B	0 250E	0 306E	0 480E	0 820A	0 160E	0 050E	0 030E	0 028	0 056B	0 080B	17
18	0 090B	0 140B	0 250E	0 308A	0 580E	0 780E	0 150E	0 080E	0 030E	0 025	0 060B	0 080B	18
19	0 080B	0 140B	0 260E	0 248A	0 620E	0 700E	0 138A	0 040E	0 030E	0 020	0 064B	0 100B	19
20	0 080B	0 140B	0 260E	0 252E	0 682A	0 676A	0 140E	0 040E	0 030E	0 021	0 068B	0 100B	20
21	0 080B	0 150B	0 300E	0 258A	0 700E	0 650E	0 148A	0 035E	0 030E	0 022	0 068B	0 110B	21
22	0 090B	0 150B	0 300E	0 256A	0 700E	0 592A	0 143A	0 035E	0 030E	0 022	0 070B	0 110B	22
23	0 080B	0 180B	0 300E	0 250E	0 710E	0 520A	0 143A	0 035E	0 030E	0 023	0 072B	0 110B	23
24	0 100B	0 170B	0 308A	0 245E	0 710E	0 478A	0 140A	0 035E	0 030E	0 028	0 072B	0 110B	24
25	0 100B	0 170B	0 308A	0 240A	0 720E	0 455A	0 108A	0 035E	0 030E	0 043	0 072B	0 110B	25
26	0 110B	0 170B	0 288A	0 236A	0 742A	0 420A	0 104A	0 035E	0 025E	0 025	0 072B	0 100B	26
27	0 120B	0 170B	0 288A	0 244A	0 740E	0 430E	0 100E	0 035E	0 025E	0 019	0 070B	0 100B	27
28	0 140B	0 180B	0 278A	0 244A	0 780E	0 440E	0 100E	0 038A	0 025E	0 019B	0 070B	0 100B	28
29	0 150B	0 180B	0 288A	0 252A	0 814A	0 460A	0 100E	0 035E	0 025E	0 030B	0 070B	0 100B	29
30	0 160B		0 284A	0 260E	0 826A	0 450E	0 100E	0 035E	0 025E	0 025B	0 070B	0 100B	30
31	0 160B		0 298A		0 838A		0 100E	0 035E		0 030B		0 120B	31
TOTAL	3 867	4 677	7 786	8 529	16 060	22 988	8 311	2 268	0 985	0 818	1 692	3 550	TOTAL
MEAN	0 125	0 161	0 251	0 284	0 518	0 766	0 204	0 073	0 033	0 026	0 056	0 085	MEAN
MAX	0 160	0 180	0 308	0 320	0 838	1 07	0 420	0 152	0 040	0 046	0 072	0 120	MAX
MIN	0 080	0 140	0 190	0 236	0 288	0 420	0 100	0 035	0 025	0 018	0 030	0 070	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.216
MAXIMUM DAILY, 1.07A ON JUN 12
MINIMUM DAILY, 0 018 ON OCT 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 02 10 N
LONG 121 28 27 W
DRAINAGE AREA, 479 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	383	JUL	648
FEB	404	AUG	196
MAR	674	SEP	85.1
APR	737	OCT	70.8
MAY	1 380	NOV	145
JUN	1 850	DEC	258

TOTAL DISCHARGE, 6 840 dam³

LOUIS CREEK ABOVE MCGILLIVRAY CREEK - STATION NO. 08LB081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2908	0.2858	0.2918	0.2908	0.583	1.69	1.18	0.558	0.410	0.334	0.2808	0.293	1
2	0.2808	0.2858	0.2928	0.3208	0.643	1.60	1.06	0.551	0.400	0.311	0.3008	0.285	2
3	0.2808	0.2858	0.2948	0.367A	0.828	1.78	0.872	0.542	0.391	0.318	0.3208	0.278	3
4	0.2708	0.2408	0.2988	0.2988	0.829	1.63	0.824	0.537	0.388	0.315	0.3008	0.2808	4
5	0.2808	0.2258	0.2108	0.2898	0.637	2.80	0.805	0.579	0.407	0.314	0.2988	0.2208	5
6	0.2708	0.2158	0.2138	0.2708	0.638	2.85	0.771	0.588	0.488	0.315	0.3008	0.2208	6
7	0.2758	0.2008	0.2208	0.2708	0.724	2.89	0.774	0.550	0.413	0.317	0.3038	0.2808	7
8	0.2808	0.1908	0.2408	0.2728	0.893	2.81	0.788	0.528	0.401	0.314	0.3148	0.2308	8
9	0.2658	0.1808	0.2708	0.2748	0.978	3.18	0.787	0.518	0.402	0.342	0.3008	0.2108	9
10	0.2508	0.1708	0.2858	0.2788	0.923	2.87	0.747	0.512	0.427	0.338	0.2958	0.2008	10
11	0.241A	0.1508	0.3208	0.2808	0.927	2.38	0.725	0.493	0.413	0.370	0.2888	0.1908	11
12	0.2508	0.1508	0.3808	0.2808	0.800	2.54	0.704	0.508	0.397	0.350	0.2858	0.2008	12
13	0.2608	0.1548	0.3938	0.2808	0.987	2.78	0.710	0.511	0.422	0.342	0.2808	0.2158	13
14	0.2508	0.1558	0.4808	0.3008	1.40	2.84	0.713	0.488	0.382	0.338	0.2708	0.2408	14
15	0.2808	0.1608	0.6308	0.4008	1.33	2.16	0.888	0.488	0.382	0.336	0.2558	0.1708	15
16	0.2808	0.1628	0.8008	0.5008	1.42	1.84	0.836	0.463	0.383	0.328	0.2588	0.1188	16
17	0.1808	0.1858	0.7008	0.5408	1.63	1.63	0.854	0.480	0.378	0.322	0.2658	0.1208	17
18	0.1808	0.1688	0.7008	0.5078	1.48	1.39	0.840	0.453	0.388	0.302	0.2758	0.1248	18
19	0.1808	0.1708	0.6808	0.537	1.82	1.51	0.623	0.443	0.348	0.290	0.2858	0.1288	19
20	0.2008	0.1748	0.6308	0.583	2.01	1.28	0.892	0.435	0.387	0.288	0.2908	0.1348	20
21	0.2308	0.1788	0.6408	0.644	1.58	1.11	0.643	0.432	0.375	0.278	0.2858	0.1388	21
22	0.2608	0.1808	0.6508	0.828	1.42	1.07	0.884	0.422	0.388	0.272	0.2808A	0.1308	22
23	0.3008	0.1828	0.6508	0.885	1.32	1.00	0.628	0.411	0.341	0.272	0.288	0.1208	23
24	0.3308	0.1908	0.7008	0.882	1.35	0.947	0.814	0.404	0.338	0.304	0.285	0.1248	24
25	0.3708	0.1958	0.6408	0.833	1.38	0.888	0.804	0.389	0.338	0.338	0.294	0.1288	25
26	0.4108	0.1988	0.5908	0.808	1.52	0.852	0.806	0.418	0.331	0.308	0.294	0.1228	26
27	0.3808	0.2008	0.5308	0.808	1.72	0.888	0.803	0.413	0.331	0.292	0.300	0.1188	27
28	0.3858	0.2008	0.4808	0.858	1.88	0.884	0.808	0.428	0.328	0.281	0.288	0.1108	28
29	0.2408	0.2008	0.4808	0.581	2.24	1.02	0.894	0.428	0.314	0.274	0.282	0.1088	29
30	0.3208		0.4808	0.859	3.20	1.04	0.859	0.420	0.323	0.288	0.297	0.1008	30
31	0.3008		0.4558		2.73		0.858	0.402		0.2808		0.0908	31
TOTAL	8.518	5.888	13.811	13.788	41.408	53.484	22.818	14.788	11.358	8.631	8.857	8.378	TOTAL
MEAN	0.275	0.182	0.448	0.425	1.34	1.78	0.710	0.477	0.378	0.311	0.288	0.174	MEAN
MAX	0.418	0.288	0.708	0.844	3.20	3.18	1.18	0.558	0.488	0.378	0.328	0.283	MAX
MIN	0.188	0.188	0.201	0.287	0.583	0.852	0.858	0.388	0.314	0.288	0.288	0.098	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.887
MAXIMUM DAILY, 3.20 ON MAY 30
MINIMUM DAILY, 0.0808 ON DEC 31
MAXIMUM INSTANTANEOUS,
3.70 AT 23:18 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 51 27 N
LONG 118 58 24 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	738	JUL	1 900
FEB	481	AUG	1 280
MAR	1 200	SEP	881
APR	1 100	OCT	832
MAY	3 580	NOV	748
JUN	4 620	DEC	485

TOTAL DISCHARGE, 17 900 dam³

LOUIS CREEK AT THE MOUTH - STATION NO. 08LB072

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.008	1.48	1.39	1.83	3.38	21.7	12.5	1.83	1.11	1.01	0.8708	1.08	1
2	1.888	1.48	1.39	1.47	3.48	18.0E	11.8	1.82	1.11	1.01	1.04 B	1.08	2
3	1.808	1.41	1.40E	1.38	3.82	11.7	11.0	1.86	1.11	1.01	1.11 B	1.08	3
4	1.428	1.38E	1.41	1.37	3.81	10.7	10.5	1.58	1.05	1.01	1.09	0.8908	4
5	1.408	1.32E	1.41	1.37	3.88E	11.5	10.1	1.86	1.14	0.885	1.09	0.8708	5
6	1.808	1.28	1.41	1.38E	5.20E	22.1	9.84	1.50	1.19	0.885	1.08	0.9008	6
7	1.52	1.25	1.43	1.39	5.57	23.8E	9.30	1.40	1.19	0.885	1.09	0.9508	7
8	1.48	1.18	1.43	1.39	6.77	25.5	8.80	1.40	1.19	0.885	1.08	0.9008	8
9	1.48	1.13	1.47	1.39	6.97	28.4	8.43	1.40	1.21	1.01	1.08	0.8208	9
10	1.48	1.08	1.55E	1.39	7.18	30.0	8.21	1.37	1.21	1.01	1.08	0.7408	10
11	1.38	1.02	1.65E	1.39	7.31	31.3	7.86	1.37	1.24	1.01	1.08 E	0.8208	11
12	1.81	1.02	1.74	1.41	7.52	30.6	7.52	1.36E	1.30	1.04	1.08	0.8808	12
13	1.86	1.02	1.77	1.43	7.72	27.6	7.04	1.40E	1.34	1.03 E	1.04	0.7008	13
14	1.438	1.02	1.87	1.43	7.87	28.0E	7.00E	1.35E	1.30	1.02 E	1.04	0.8808	14
15	1.408	1.02	1.90	1.43	8.01	25.0	8.80E	1.28E	1.24	1.01	1.04	0.8808	15
16	1.508	1.07	1.93	2.62	8.08	23.8	8.38	1.28E	1.21	1.04	0.925	0.5808	16
17	1.188	1.07	1.88	2.66	8.08	21.1	8.02	1.30E	1.18	1.01	0.985	0.5108	17
18	1.178	1.13	2.04	2.68	7.95E	17.4	8.22	1.32E	1.16	1.02	0.985	0.5408	18
19	1.308	1.11E	1.90E	2.81	8.50E	13.4	4.88	1.18E	1.09	1.01	0.985	0.5708	19
20	1.258	1.18	1.84E	2.90E	9.00E	14.1	3.48	1.15E	1.01	1.01	1.01	0.6008	20
21	1.388	1.27	1.86E	3.20E	8.13	13.2	3.70E	1.12E	0.985	1.01	1.01	0.6308	21
22	1.458	1.18	1.84E	3.10E	8.21	13.1	3.48	1.09	1.01	1.01	0.925	0.5808	22
23	1.608	1.38	2.05E	3.08E	8.28	13.0	3.08	1.08	1.04	1.01	1.01	0.5508	23
24	1.708	1.38	1.90	3.05	8.38	13.0	2.85	1.08	1.04	0.985	1.01 E	0.6008	24
25	1.758	1.38	1.84	3.08	8.43	13.0	2.70	1.08	1.01	0.985	1.01	0.6108	25
26	1.808	1.38	1.78	3.08	8.43	12.9	2.57	1.08	1.01	1.01	1.01	0.5808	26
27	1.788	1.38	1.78	3.18	8.58	12.8	2.51	1.08	0 985	0.9808	1.04	0.5008	27
28	1.708	1.38	1.88	3.38	8.80	12.8	2.38	1.08	0 985	0.9808	1.00 E	0.4308	28
29	1.608	1.38	1.84	3.40E	12.2	12.7	2.20E	1.08	0 985	0.9708	1.03 E	0.3708	29
30	1.53		1.82	3.30	12.4	12.7	2.08	1.11	1.01	0.9808	1.08	0.3308	30
31	1.63		1.83		24.8		1.84	1.11		0.9508		0.3008	31
TOTAL	46.84	35.71	52.74	88.83	248.82	582.7	151.88	40.02	33.630	31.080	30.985	21.330	TOTAL
MEAN	1.48	1.23	1.70	2.22	7.88	18.8	8.19	1.28	1.12	1.00	1.03	0.688	MEAN
MAX	1.80	1.48	2.05	3.40	24.8	31.3	12.5	1.83	1.24	1.04	1.11	1.08	MAX
MIN	1.00	1.02	1.38	1.38	3.38	10.7	1.84	1.08	0.885	0.930	0.925	0.300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.71
MAXIMUM DAILY, 31.3 ON JUN 11
MINIMUM DAILY, 0.3008 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 08 06 N
LONG 120 07 22 W
DRAINAGE AREA, 515 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 970	JUL	10 800
FEB	3 080	AUG	3 480
MAR	4 580	SEP	2 810
APR	5 780	OCT	2 680
MAY	21 300	NOV	2 870
JUN	48 800	DEC	1 840

TOTAL DISCHARGE, 117 000 dam³

MACIVOR CREEK NEAR THE MOUTH - STATION NO. 08JA016

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0808	0.1068	0.0988	0.0868	0.318	1.70	2.13	1.74	0.623	0.845	0.2158	0.1488	1
2	0.1008	0.1058	0.0988	0.0868	0.385	1.83	2.39	1.80	0.532	1.02	0.2008	0.1478	2
3	0.1288	0.1048	0.0938	0.0888	0.409	1.87	2.91	1.71	0.518	1.16	0.1858	0.1488	3
4	0.1508	0.1038	0.1008	0.0868	0.404	2.05	3.55	1.72	0.484	1.18	0.1808	0.1508	4
5	0.1608	0.1028	0.1028	0.1008	0.381	2.42	3.17	1.57	0.733	1.12	0.1778	0.1538	5
6	0.1858	0.1028	0.1058	0.1018	0.380	2.38	2.48	2.22	0.847	1.20	0.1748	0.1588	6
7	0.2408	0.1018	0.1088	0.104	0.500	2.93	3.14	1.80	0.585	1.75	0.1728	0.1578	7
8	0.2328	0.1008	0.1128	0.111	0.777	2.84	3.71	1.80	1.04	1.72	0.1698	0.1568	8
9	0.2158	0.0988	0.1188	0.117	0.822	3.00	3.83	1.59	1.42	1.25	0.1688	0.1598	9
10	0.2078	0.0978	0.1218	0.118	0.804	3.81	3.25	1.28	1.27	1.07	0.1688	0.1598	10
11	0.2108	0.0978	0.1208	0.118	0.852	4.33	3.04	1.08	1.81	0.948	0.1688	0.1608	11
12	0.1928	0.0988	0.1158	0.128	0.852	5.18	2.84	0.995	1.85	0.845	0.1698	0.1588	12
13	0.1788	0.0988	0.1068	0.126	1.05	5.44	2.84	1.04	1.53	0.782	0.1708	0.1558	13
14	0.1888	0.0988	0.0988	0.145	1.06	5.74E	3.26	1.19	1.37	0.727	0.1718	0.1518	14
15	0.1568	0.0968	0.0968	0.198	1.21	4.88	2.46	1.60	1.27	0.617	0.1728	0.1488	15
16	0.1508	0.0978	0.0958	0.287	1.31	3.08	3.40	1.28	1.43	0.800	0.1738	0.1458	16
17	0.1458	0.0988	0.0948	0.285	1.28	2.43	2.77	1.84	2.18	0.488	0.1748	0.1408	17
18	0.1428	0.1018	0.0938	0.271	1.48	2.12	2.13	1.33	1.88	0.436	0.1758	0.1378	18
19	0.1368	0.1048	0.0928	0.253	1.82	1.88	1.85	1.10	1.32	0.481	0.1768	0.1358	19
20	0.1328	0.1078	0.0928	0.284	1.84	2.25	1.88	0.952	1.18	0.488	0.1758	0.1348	20
21	0.1308	0.1088	0.0928	0.381	1.48	2.85	1.76	0.818	1.10	0.497	0.1748	0.1328	21
22	0.1278	0.1088	0.0928	0.374	1.45	4.13	1.78	1.13	1.08	0.489	0.1728	0.1298	22
23	0.1248	0.1078	0.0928	0.345	1.42	5.23	1.90	1.15	1.01	0.863	0.1708	0.1278	23
24	0.1228	0.1068	0.0938	0.302	1.45	4.81	2.19	0.868	0.911	0.892	0.1678	0.1258	24
25	0.1188	0.1058	0.0928	0.282	1.43	3.90	2.23	0.894	0.881	0.838	0.1668	0.1238	25
26	0.1168	0.1038	0.0838	0.248	1.52	4.10	2.50	0.838	0.784	0.498	0.1628	0.1208	26
27	0.1138	0.1028	0.0848	0.248	1.73	3.83	2.38	0.849	0.758	0.408	0.1588	0.1188	27
28	0.1128	0.0988	0.0848	0.281	1.83	2.98	1.80	0.881	0.785	0.426	0.1528	0.1188	28
29	0.1118	0.0988	0.0858	0.285	1.80	2.64	1.65	0.713	0.882	0.3258	0.1498	0.1178	29
30	0.1098		0.0883	0.282	1.88	2.18	1.79	0.857	0.909	0.2858	0.1478	0.1158	30
31	0.1088		0.0868		1.71		1.78	0.644		0.2428		0.1148	31
TOTAL	4.802	2.941	3.089	5.157	35.404	98.86	77.74	38.460	32.364	23.831	5.148	4.334	TOTAL
MEAN	0.148	0.101	0.100	0.205	1.14	3.30	2.51	1.24	1.08	0.768	0.172	0.140	MEAN
MAX	0.240	0.106	0.121	0.374	1.80	5.74	3.71	2.22	2.18	1.75	0.215	0.180	MAX
MIN	0.080	0.088	0.092	0.088	0.318	1.70	1.78	0.644	0.484	0.242	0.147	0.114	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.910
MAXIMUM DAILY, 5.74E ON JUN 14
MINIMUM DAILY, 0.0808 ON JAN 1
MAXIMUM INSTANTANEOUS,
6.98E AT 21:00 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 48 07 N
LONG 128 21 00 W
DRAINAGE AREA, 53.4 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	398	JUL	6 730
FEB	254	AUG	3 320
MAR	267	SEP	2 790
APR	532	OCT	2 060
MAY	3 060	NOV	445
JUN	8 540	DEC	374

TOTAL DISCHARGE, 28 800 dam³

MACKAY CREEK AT MONTROYAL BOULEVARD - STATION NO. 08GA081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.266	0.200	0.347	0.132	0.909	0.083	0.483	0.020	0.013	0.018	0.883	0.307	1
2	0.759	0.184	0.283	0.118	0.717	0.058	0.257	0.020	0.010	0.017	1.04	0.185	2
3	1.85	0.138	0.218	0.167	0.385	0.080	0.138	0.018	0.012	0.018	1.35	0.151	3
4	2.43	0.123	0.180	0.117	0.248	0.117	0.118	0.020	0.023	0.051	1.33	0.127	4
5	0.882	0.118	0.158	0.103	0.195	0.089	0.095	0.043	0.073	0.020	0.848	0.122	5
6	0.459	0.118	0.145	0.094	0.144	0.080	0.078	0.028	0.038	0.023	0.488	0.127	6
7	0.383	0.141	0.143	0.210	0.119	0.070	0.071	0.024	0.028	0.387	0.484	2.23	7
8	0.385	0.254	0.132	0.149	0.141	0.072	0.088	0.020	0.038	0.894	0.441	1.80	8
9	0.330	0.326	0.127	0.345	0.133	0.089	0.054	0.020	0.028	0.552	0.450	0.573	9
10	0.398	0.838	0.173	0.429	0.110	0.083	0.050	0.020	0.026	0.881	0.817	0.375	10
11	0.307	0.850	0.180	0.885	0.185	0.058	0.045	0.020	0.038	0.452	0.537	0.208	11
12	0.228	1.07	0.487	1.18	0.124	0.081	0.050	0.017	0.045	0.413	0.517	0.332	12
13	0.181	0.728	0.358	0.828	0.204	0.083	0.053	0.018	0.033	0.358	0.444	0.260	13
14	0.148	0.456	0.260	0.409	0.188	0.080	0.036	0.017	0.029	0.241	0.284	2.18	14
15	0.122	0.497	0.223	0.412	0.121	0.056	0.032	0.018	0.026	0.188	0.228	0.778	15
16	0.097	0.287	0.208	0.290	0.104	0.048	0.030	0.018	0.088	0.111	0.183	0.389	15
17	0.086	0.223	0.418	0.218	0.087	0.048	0.028	0.018	0.038	0.080	0.188	0.240	17
18	0.080	0.194	0.468	0.178	0.088	0.044	0.026	0.018	0.027	0.081	0.807	0.171	18
19	0.070	0.454	0.355	0.147	0.383	0.040	0.030	0.014	0.023	0.071	1.01	0.137	19
20	0.070	1.82	0.858	0.126	0.282	0.041	0.028	0.015	0.033	0.082	0.880	0.078	20
21	0.138	0.782	1.02	0.183	0.172	0.037	0.025	0.014	0.024	0.081	0.327	0.091	21
22	0.708	0.850	0.858	0.254	0.226	0.034	0.028	0.018	0.108	0.081	0.238	0.091	22
23	0.778	0.381	0.472	0.201	0.174	0.033	0.027	0.018	0.048	0.048	0.840	0.058	23
24	1.01	0.328	0.310	0.148	0.131	0.044	0.023	0.015	0.035	0.084	0.414	0.085	24
25	0.828	0.240	0.491	0.126	0.126	0.033	0.027	0.014	0.029	0.402	0.770	0.085	25
26	0.760	0.212	0.311	0.110	0.173	0.101	0.027	0.033	0.024	0.302	0.703	0.071	26
27	0.730	0.283	0.240	0.092	0.120	0.071	0.026	0.021	0.021	0.612	0.645	0.071	27
28	0.884	0.388	0.288	0.088	0.118	0.187	0.025	0.015	0.019	0.418	0.732	0.047	28
29	0.580	0.382	0.205	0.078	0.110	0.388	0.025	0.014	0.018	0.238	0.728	0.030	29
30	0.358		0.178	0.288	0.097	0.158	0.022	0.014	0.018	0.318	0.578	0.030	30
31	0.269		0.154		0.078		0.020	0.017		0.183		0.038	31
TOTAL	16.376	13.351	10.000	7.884	5.896	2.349	2.022	0.584	0.983	7.088	18.003	11.311	TOTAL
MEAN	0.528	0.428	0.323	0.262	0.193	0.078	0.085	0.018	0.033	0.228	0.600	0.365	MEAN
MAX	2.43	1.82	1.02	1.18	0.717	0.388	0.483	0.043	0.108	0.881	1.38	2.23	MAX
MIN	0.070	0.118	0.127	0.078	0.078	0.033	0.020	0.014	0.010	0.018	0.183	0.030	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.268
MAXIMUM DAILY, 2.43 ON JAN 4
MINIMUM DAILY, 0.010 ON SEP 3
MAXIMUM INSTANTANEOUS,
4.88 AT 22:11 PST ON JAN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 31 22 N
LONG 123 05 54 W
DRAINAGE AREA, 3.83 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 410	JUL	175
FEB	1 070	AUG	80.5
MAR	884	SEP	84.9
APR	670	OCT	812
MAY	518	NOV	1 800
JUN	203	DEC	977

TOTAL DISCHARGE, 8 200 dam³

MACKAY RIVER AT THE MOUTH - STATION NO. 08KH022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.660B	0.725B	0.560B	1.32B	1.77	11.2	18.0	10.7	6.26	3.15E	1.55 B	0.590B	1
2	0.670B	0.735B	0.570B	1.23	1.66	9.23	18.0	9.00	6.35	3.05E	1.60 B	0.665B	2
3	0.662B	0.750B	0.560B	1.21	1.82	9.25	17.3	8.12	3.60	2.98E	1.66 B	0.660B	3
4	0.660B	0.750B	0.550B	1.26	1.93	10.6	19.1	7.53	3.12	2.65E	1.70 B	0.665B	4
5	0.675B	0.750B	0.540B	1.25	1.84	13.3	23.9	10.9	4.09	2.70E	1.72 B	0.660B	5
6	0.665B	0.745B	0.535B	1.28	2.04	16.1	22.1	13.6	9.43	2.50E	1.67 B	0.700B	6
7	0.650B	0.740B	0.545B	1.27	2.52	17.7	18.0	7.66	8.39	2.40E	1.55 B	0.695B	7
8	0.640B	0.730B	0.550B	1.26	5.26	19.1	17.1	6.35	7.25	2.35E	1.46 B	0.665B	8
9	0.630B	0.710B	0.565B	1.26	5.38	21.7	18.0	6.65	8.37	2.30E	1.42 B	0.665B	9
10	0.620B	0.690B	0.570B	1.24	4.03	23.4	20.4	6.40	7.17	4.20E	1.30 B	0.645B	10
11	0.625B	0.660B	0.570B	1.33	3.37	24.8	21.1	6.77	6.88	7.00E	1.20 B	0.635B	11
12	0.625B	0.650B	0.590B	1.22	3.60	25.6	21.6	4.80	6.25	6.20E	1.18 B	0.625B	12
13	0.630B	0.644B	0.620B	1.22	4.24	28.1	20.2	6.78	6.44	5.40E	1.08 B	0.615B	13
14	0.625B	0.635B	0.640B	1.32	5.57	30.0	17.1	5.63	5.45	4.70E	1.05 B	0.605B	14
15	0.620B	0.625B	0.645B	4.94	5.89	27.6	17.7	4.63	4.44	3.90E	1.05 B	0.600B	15
16	0.605B	0.625B	0.650B	6.31	5.78	25.7	20.3	3.87	4.29	3.40E	1.05 B	0.600B	16
17	0.590B	0.620B	0.655B	3.72	6.43	20.5	21.0	3.78	5.81	3.10E	1.05 B	0.605B	17
18	0.580B	0.615B	0.660B	2.92	5.50	15.7	18.3	3.66	6.44	2.85E	1.04 B	0.610B	18
19	0.580B	0.610B	0.680B	3.06	6.67	14.0	18.1	3.60	5.00	2.70A	1.00 B	0.615B	19
20	0.600B	0.615B	0.720B	3.36	7.43	12.6	12.6	3.39	5.49	2.55B	0.950B	0.615B	20
21	0.630B	0.620B	0.770B	3.42	6.88	14.6	10.9	3.02	5.63	2.45B	0.910B	0.610B	21
22	0.640B	0.625B	0.818B	3.93	6.14	17.6	9.27	2.83	5.07	2.40B	0.900B	0.600B	22
23	0.650B	0.620B	0.940B	2.72	5.00	21.1	10.1	2.65	4.58	2.35B	0.900B	0.585B	23
24	0.655B	0.605B	1.10 B	2.36	4.98	25.7	11.9	2.50	4.08	2.38B	0.850B	0.575B	24
25	0.660B	0.595B	1.15 B	2.00	4.73	24.5	12.7	2.34	3.95E	2.40B	0.820B	0.560B	25
26	0.675B	0.585B	1.18 B	1.81	4.82	24.0	17.2	8.81	3.90E	2.42B	0.787B	0.550B	26
27	0.695B	0.580B	1.19 B	1.81	5.25	24.6	15.6	6.61	3.80E	2.35B	0.760B	0.540B	27
28	0.705B	0.575B	1.20 B	1.88	6.70	23.3	12.7	4.85	3.65E	2.24B	0.740B	0.530B	28
29	0.705B	0.575B	1.19 B	1.79	10.8	26.6	11.5	3.99	3.50E	2.03B	0.730B	0.520B	29
30	0.700B		1.19 B	1.71	16.4	22.3	10.6	3.38	3.40E	1.90B	0.710B	0.510B	30
31	0.705B		1.21 B		15.2		10.3	3.01		1.70B		0.500B	31
TOTAL	20.072	19.004	23.943	64.35	169.02	603.73	613.77	177.00	159.34	94.90	34.417	19.025	TOTAL
MEAN	0.647	0.655	0.772	2.15	5.45	20.1	19.8	5.71	5.31	3.06	1.15	0.614	MEAN
MAX	0.705	0.750	1.21	6.31	16.4	30.0	23.9	13.6	9.43	7.00	1.72	0.700	MAX
MIN	0.580	0.575	0.535	1.21	1.77	9.25	9.27	2.34	3.12	1.70	0.710	0.500	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.19
MAXIMUM DAILY, 30.0 ON JUN 14
MINIMUM DAILY, 0.500B ON DEC 31
MAXIMUM INSTANTANEOUS,
33.3 AT 00:50 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 22 26 N
LONG 120 43 20 W
DRAINAGE AREA, 146 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 730	JUL	44 400
FEB	1 640	AUG	15 300
MAR	2 070	SEP	13 600
APR	5 560	OCT	8 200
MAY	14 600	NOV	2 970
JUN	52 200	DEC	1 640

TOTAL DISCHARGE, 164 000 dam³

MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION - STATION NO. 08NE125

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.188	0.156	0.146	0.173	0.380	1.16	1.87	0.660	0.256	0.183	0.189	0.206	1
2	0.195	0.153	0.146	0.173	0.366	0.967	1.88	0.580	0.256	0.183	0.181	0.239	2
3	0.208	0.151	0.149	0.173	0.350	0.820	1.71	0.566	0.239	0.200E	0.250	0.239	3
4	0.221	0.159	0.149	0.173	0.350	0.850	1.71	0.550	0.242E	0.225E	0.266	0.239	4
5	0.216	0.155	0.153	0.186	0.345	0.846	1.66 E	0.535	0.258	0.204E	0.240E	0.206	5
6	0.208	0.156	0.146	0.195	0.345	0.939	1.60 E	0.660	0.316	0.218E	0.230E	0.235	6
7	0.208	0.153	0.130	0.195	0.329	0.967	1.52 E	0.550	0.316	0.230E	0.183	0.194E	7
8	0.208	0.151	0.146	0.200	0.334	1.01	1.46 E	0.509	0.287	0.260E	0.216E	0.217E	8
9	0.200	0.153	0.149	0.211	0.366	1.05	1.37 E	0.483	0.256	0.233	0.216E	0.230E	9
10	0.195	0.149	0.149	0.200	0.380	1.14	1.29 E	0.368	0.259E	0.217	0.220E	0.195E	10
11	0.181	0.149	0.149	0.195	0.360	1.31	1.21 E	0.377	0.256	0.266	0.230E	0.163E	11
12	0.181	0.147	0.156	0.181	0.380	1.46	1.16 E	0.483	0.422	0.305	0.260E	0.197	12
13	0.181	0.146	0.156	0.186	0.363	1.80	1.12	0.388	0.395E	0.305	0.405E	0.206	13
14	0.188	0.145	0.147	0.195	0.535	2.12	1.16	0.366	0.266E	0.266	0.300E	0.206	14
15	0.188	0.146	0.147	0.305	0.578	2.16	0.974	0.330	0.315E	0.266	0.217	0.206	15
16	0.184	0.146	0.156	0.328	0.591	2.65	0.872	0.321	0.260E	0.250	0.210E	0.239	16
17	0.182	0.149	0.164	0.376	0.576	2.36	0.840	0.302	0.273E	0.250	0.201E	0.239	17
18	0.182	0.146	0.156	0.412	0.655	1.92	0.840	0.303	0.274E	0.264	0.200E	0.206	18
19	0.180	0.149	0.158	0.448	0.800	1.73	0.809	0.302	0.282E	0.266	0.200E	0.206	19
20	0.180	0.149	0.164	0.483	1.21	1.87	0.745	0.285	0.320E	0.264	0.202E	0.213E	20
21	0.177	0.149	0.172	0.541	0.954	1.83	0.689	0.269	0.366E	0.266	0.250	0.225E	21
22	0.173	0.144	0.173	0.556	0.819	1.63	0.611	0.253	0.340E	0.266	0.250	0.207E	22
23	0.173	0.149	0.181	0.564	1.47	1.68	0.586	0.395	0.305E	0.250	0.206	0.197	23
24	0.173	0.146	0.195	0.491	1.47	1.73	0.550	0.256	0.265E	0.266	0.186	0.182E	24
25	0.173	0.142	0.195	0.457	1.36	1.69	0.566	0.256	0.283E	0.305	0.206	0.180E	25
26	0.171	0.142	0.191	0.436	1.36	1.83	0.590	0.300E	0.286	0.305	0.210E	0.206	26
27	0.173	0.139	0.182	0.416	1.38	2.11	0.611	0.352	0.266	0.266	0.213E	0.206	27
28	0.170	0.139	0.177	0.405	1.36	2.05	0.550	0.287	0.250E	0.305	0.239	0.204B	28
29	0.170	0.138	0.173	0.393	1.38	2.77 E	0.560	0.266	0.220E	0.305	0.224	0.202B	29
30	0.173		0.173	0.366	1.65	2.46	0.535	0.258	0.233E	0.286	0.239	0.189B	30
31	0.180		0.173		1.86		0.535	0.229		0.286		0.165B	31
TOTAL	5.806	4.323	5.010	9.536	24.359	48.789	32.043	11.718	8.556	8.120	6.685	6.535	TOTAL
MEAN	0.187	0.149	0.162	0.318	0.786	1.63	1.03	0.378	0.285	0.262	0.228	0.211	MEAN
MAX	0.221	0.166	0.195	0.564	1.86	2.77	1.87	0.660	0.422	0.305	0.405	0.239	MAX
MIN	0.170	0.138	0.130	0.173	0.329	0.820	0.535	0.229	0.220	0.183	0.189	0.163	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.469
MAXIMUM DAILY, 2.77E ON JUN 29
MINIMUM DAILY, 0.130 ON MAR 7

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 39 30 N
LONG 117 48 55 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	502	JUL	2 770
FEB	374	AUG	1 010
MAR	433	SEP	738
APR	823	OCT	702
MAY	2 100	NOV	593
JUN	4 220	DEC	565

TOTAL DISCHARGE, 14 800 dam³

MAHOOD CREEK NEAR NEWTON - STATION NO. 08MH019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.529	0.233	0.978	0.224	1.88	0.080	0.454	0.048	0.046	0.039	1.80	0.985	1
2	3.29	0.288	0.710	0.192	1.12	0.080	0.111	0.038	0.028	0.041	2.57	0.838	2
3	9.47	0.280	0.387	0.350	0.331	0.219	0.088	0.038	0.030	0.042	1.53	0.488	3
4	6.75	0.235	0.328	0.215	0.204	0.535	0.075	0.034	0.145	0.415	1.38	0.3048	4
5	1.88	0.215	0.289	0.217	0.874	0.120	0.085	0.314	3.22	0.097	0.516	0.3158	5
6	1.17	0.325	0.251	0.202	0.225	0.125	0.063	0.055	0.531	0.072	0.669	0.359	6
7	1.28	0.432	0.218	0.584	0.168	0.087	0.051	0.038	0.088	0.868	0.823	4.70	7
8	1.28	0.481	0.199	0.258	0.503	0.081	0.048	0.033	0.080	1.18	0.877	2.68	8
9	0.749	0.842	0.175	1.54	0.557	0.070	0.047	0.044	0.058	0.789	0.705	1.17	9
10	1.42	0.435	0.337	1.06	0.431	0.065	0.044	0.044	0.088	2.38	2.62	1.21	10
11	0.670	2.10	0.278	1.28	0.834	0.088	0.043	0.038	0.052	0.450	1.08	2.89	11
12	0.478	2.05	1.73	2.65	0.533	0.083	0.042	0.038	0.047	0.618	1.90	3.01	12
13	0.379	1.38	0.754	0.851	0.781	0.082	0.037	0.040	0.045	0.241	0.771	2.71	13
14	0.310	0.715	0.489	0.568	1.38	0.081	0.038	0.038	0.041	0.450	0.400	8.30	14
15	0.259	2.82	0.477	0.458	0.303	0.054	0.038	0.028	0.036	0.177	0.335	2.19	15
16	0.221	0.697	0.340	0.328	0.243	0.046	0.038	0.038	0.059	0.144	0.280	1.02	16
17	0.1738	0.453	0.324	0.278	0.174	0.043	0.038	0.041	0.045	0.118	0.620	0.5828	17
18	0.1378	0.562	0.282	0.325	0.150	0.042	0.040	0.033	0.042	0.096	0.837	0.3728	18
19	0.1228	1.00	0.227	0.237	1.88	0.043	0.038	0.031	0.043	0.083	1.31	0.2868	19
20	0.1208	8.81	4.04	0.1488	0.382	0.043	0.135	0.038	0.124	0.022	0.848	0.2638	20
21	1.11	1.26	2.00	0.448	0.205	0.041	0.084	0.040	0.045	0.077	0.382	0.4428	21
22	3.31	1.61	0.848	1.05	0.834	0.040	0.034	0.039	0.193	0.076	0.338	0.889	22
23	8.23	1.20	0.809	0.338	0.348	0.038	0.041	0.040	0.035	0.121	3.98	0.580	23
24	5.78	1.19	0.384	0.189	0.189	0.040	0.038	0.038	0.045	0.359	1.18	0.470	24
25	1.98	0.582	3.03	0.146	0.403	0.038	0.073	0.032	0.042	1.82	1.20	0.448	25
26	3.28	0.877	0.838	0.125	1.31	0.245	0.056	0.343	0.041	0.890	1.34	0.428	26
27	1.80	1.08	0.635	0.101	0.243	0.076	0.043	0.208	0.041	0.671	6.18	0.337	27
28	1.22	2.11	0.506	0.094	0.188	0.842	0.040	0.084	0.038	0.354	2.83	0.2508	28
29	0.893	1.28	0.407	0.085	0.138	2.35	0.040	0.080	0.033	0.214	3.74	0.1738	29
30	0.507		0.323	1.17	0.118	0.112	0.041	0.038	0.036	0.288	2.24	0.1378	30
31	0.401		0.278		0.097		0.041	0.038		0.174		0.1188	31
TOTAL	57.078	33.599	23.181	15.828	17.568	5.914	2.069	1.880	4.437	13.143	44.322	38.514	TOTAL
MEAN	1.84	1.16	0.748	0.531	0.566	0.197	0.067	0.061	0.148	0.424	1.48	1.24	MEAN
MAX	9.47	5.81	4.04	2.65	1.88	2.35	0.454	0.343	3.22	2.38	6.18	8.30	MAX
MIN	0.120	0.215	0.175	0.085	0.097	0.038	0.034	0.031	0.028	0.039	0.280	0.118	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.704
MAXIMUM DAILY, 9.47 ON JAN 3
MINIMUM DAILY, 0.028 ON SEP 2
MAXIMUM INSTANTANEOUS,
22.0 AT 22:36 PST ON JAN 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 09 22 N
LONG 122 50 31 W
DRAINAGE AREA, 18.4 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 930	JUL	179
FEB	2 900	AUG	162
MAR	2 000	SEP	383
APR	1 370	OCT	1 140
MAY	1 520	NOV	3 830
JUN	511	DEC	3 330

TOTAL DISCHARGE, 22 300 dam³

MAHOOD LAKE NEAR CLEARWATER STATION - STATION NO 08LA010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.990E	1.046	1.013	1.127	1.572	2.104	2.279	1.488	1.051	1.033	0.958A	0.952	1
2	0.988E	1.045	1.021	1.134	1.574	2.085	2.268	1.460	1.035	1.027	0.985E	0.945	2
3	0.995E	1.050	1.019	1.145	1.589	2.064	2.235	1.424	1.021	1.018	0.970E	0.938	3
4	1.000E	1.044	1.017	1.162	1.601	2.081	2.213	1.404	1.017	1.011	0.965E	0.932	4
5	1.000E	1.041	1.015	1.165	1.606	2.109	2.204	1.372	1.018	1.004	0.960A	0.920	5
6	1.005A	1.042	1.013	1.180	1.606	2.174	2.213	1.377	1.042	1.003	0.960	0.915	6
7	1.020	1.038	1.012	1.169	1.602	2.214	2.188	1.352	1.046	0.995	0.965	0.918	7
8	1.022	1.041	1.014	1.168	1.620	2.262	2.152	1.316	1.049	0.987	0.981	0.924	8
9	1.018	1.043	1.013	1.188	1.660	2.316	2.117	1.303	1.059	0.992	0.976	0.927	9
10	1.026	1.039	1.012	1.200	1.682	2.387	2.093	1.287	1.073	1.000	0.975	0.924	10
11	1.030	1.036	1.012	1.206	1.718	2.407	2.079	1.259	1.086	1.017	0.982	0.920	11
12	1.031	1.036	1.013	1.212	1.743	2.446	2.072	1.242	1.090	1.032	0.979	0.918	12
13	1.031	1.031	1.018	1.220	1.767	2.486	2.053	1.238	1.089	1.051	0.980	0.918	13
14	1.024	1.029	1.022	1.225	1.789	2.527	2.018	1.235	1.084	1.048	0.976	0.925	14
15	1.019	1.025	1.018	1.237	1.817	2.554	1.982	1.231	1.088	1.046	0.969	0.929	15
16	1.017	1.023	1.018	1.272	1.838	2.560	1.954	1.219	1.083	1.046	0.965	0.925	16
17	1.011	1.017	1.018	1.305	1.857	2.520	1.946	1.198	1.087	1.042	0.959	0.924	17
18	1.013	1.014	1.018	1.328	1.875	2.480	1.922	1.183	1.081	1.035	0.958	0.905	18
19	1.012	1.016	1.019	1.378	1.892	2.440	1.888	1.176	1.077	1.022	0.953	0.897	19
20	1.014	1.022	1.019	1.413	1.927	2.393	1.850	1.161	1.077	1.012	0.966	0.907	20
21	1.012	1.030	1.033	1.446	1.953	2.352	1.783	1.137	1.075	1.005	0.959	0.920	21
22	1.010	1.030	1.041	1.477	1.963	2.321	1.727	1.121	1.075	0.995	0.945	0.932	22
23	1.004	1.027	1.063	1.507	1.963	2.304	1.687	1.115	1.072	0.999	0.948	0.934	23
24	1.000	1.025	1.063	1.528	1.971	2.300	1.671	1.098	1.078	1.001	0.952	0.932	24
25	1.000	1.028	1.073	1.539	1.981	2.295	1.640	1.085	1.070	1.008	0.956	0.936	25
26	1.008	1.020	1.082	1.548	1.978	2.289	1.629	1.077	1.057	1.003	0.954	0.945	26
27	1.040	1.018	1.081	1.554	1.973	2.285	1.616	1.085	1.055	0.999	0.946	0.936	27
28	1.057	1.018	1.088	1.565	1.976	2.220	1.587	1.078	1.053	1.001	0.948	0.929	28
29	1.054	1.016	1.109	1.567	1.988	2.264	1.573	1.075	1.018	0.993	0.954	0.915	29
30	1.046		1.118	1.568	2.034	2.268	1.534	1.062	1.040	0.978	0.954	0.915	30
31	1.046		1.120		2.084		1.503	1.049		0.983		0.919	31
MEAN	1.016	1.031	1.039	1.328	1.813	2.317	1.927	1.222	1.063	1.012	0.965	0.925	MEAN
MAX	1.057	1.050	1.120	1.568	2.084	2.560	2.279	1.488	1.090	1.051	0.990	0.952	MAX
MIN	0.988	1.014	1.012	1.127	1.572	2.081	1.503	1.049	1.017	0.983	0.945	0.897	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.305
MAXIMUM DAILY, 2.560 ON JUN 16
MINIMUM DAILY, 0.897 ON DEC 19
MAXIMUM INSTANTANEOUS,
2.560 AT 04:25 PST ON JUN 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 58 16 N
LONG 120 14 28 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

MAHOOD RIVER AT OUTLET OF MAHOOD LAKE - STATION NO. 08LA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.8E	13.9	11.8	18.8	82.5	117	128	42.6	14.1	13.0	8.90A	6.60	1
2	10.8E	13.7	12.3	18.2	82.7	116	126	42.3	13.1	12.8	8.28E	8.27	2
3	10.8E	14.0	12.3	19.8	84.0	114	124	40.3	12.3	12.1	8.90E	7.88	3
4	11.0E	13.8	12.0	20.4	86.1	114	121	38.8	12.0	11.8	10.3 E	7.84	4
5	11.0E	13.5	11.9	21.2	85.6	117	120	38.4	12.2	11.2	10.6 A	6.88	5
6	11.2A	13.5	11.8	22.2	85.6	126	121	38.6	13.6	11.2	10.0	6.77	6
7	12.2	13.3	11.7	23.2	86.2	131	128	36.8	13.7	10.6	10.3	6.78	7
8	12.3	13.4	11.8	23.8	87.0	137	123	33.4	13.8	10.3	10.0	7.21	8
9	12.1	13.6	11.8	23.2	91.0	144	118	31.3	14.6	10.8	9.86	7.38	9
10	12.6	13.3	11.8	23.6	94.2	151	115	30.0	15.4	11.0	9.73	7.40	10
11	12.8	13.3	11.7	24.0	97.3	158	113	29.0	15.2	12.0	10.1	6.88	11
12	12.9	13.1	11.8	24.5	70.4	161	112	28.7	15.4	12.4	9.87	6.68	12
13	12.9	12.8	12.1	25.0	73.4	156	110	28.4	15.3	14.1	9.83	6.80	13
14	12.4	12.6	12.3	25.4	76.2	172	105	28.1	16.0	13.8	9.78	7.23	14
15	12.1	12.5	12.1	26.3	79.8	176	101	25.8	16.2	13.7	9.44	7.45	15
16	12.0	12.4	12.1	28.9	82.3	176	97.0	25.0	16.0	13.6	9.35	7.31	16
17	11.9	12.0	12.0	31.4	84.6	172	94.2	23.6	16.2	13.5	8.94	7.18	17
18	11.8	11.8	12.1	33.9	86.8	167	92.8	22.4	15.9	13.1	8.85	6.32	18
19	11.7	11.6	12.2	36.8	89.0	160	86.5	21.9	15.6	12.3	9.13	5.88	19
20	11.6	12.3	12.1	39.4	93.8	154	83.6	20.9	15.6	11.7	9.36	6.28	20
21	11.7	12.8	13.0	42.0	98.8	148	78.7	19.4	15.6	11.3	8.85	7.02	21
22	11.6	13.8	13.8	44.3	98.2	145	69.7	18.6	15.5	10.8	8.25	7.58	22
23	11.3	12.8	14.2	46.6	98.2	143	84.8	18.0	15.7	10.8	8.31	7.71	23
24	11.0	12.5	14.8	48.4	99.2	142	82.1	18.8	15.5	11.1	8.61	7.80	24
25	11.0	12.7	15.4	49.6	100	141	59.0	18.1	15.2	11.5	8.80	7.78	25
26	11.5	13.2	16.0	50.3	100	138	57.9	15.8	14.6	11.2	8.69	8.27	26
27	13.4	11.8	16.8	50.8	99.5	135	56.8	16.1	14.3	10.8	8.31	7.90	27
28	14.4	13.3	16.8	51.6	99.0	133	54.8	15.7	14.2	11.1	8.32	7.45	28
29	14.2	12.1	17.8	52.1	101		135	53.8	15.6	13.8	10.7	8.76	29
30	13.7		17.8	52.1	106		140	49.0	14.8	13.4	9.80	8.72	30
31	13.7		18.3		114			48.3	14.0		9.18		31
TOTAL	374.0	372.3	412.6	887.1	2 479.1	4 339	2 938.1	784.1	442.8	363.85	279.00	225.15	TOTAL
MEAN	12.1	12.8	13.3	28.2	80.0	144	94.7	25.6	14.8	11.7	9.30	7.26	MEAN
MAX	14.4	14.0	18.3	52.1	114	176	128	42.6	16.4	14.1	10.6	8.80	MAX
MIN	10.6	11.8	11.7	18.8	82.5	114	68.3	14.0	12.0	9.18	8.28	5.88	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.3
MAXIMUM DAILY, 176 ON JUN 15
MINIMUM DAILY, 5.88 ON DEC 18
MAXIMUM INSTANTANEOUS,
176 AT 04 25 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 55 55 N
LONG 130 14 28 W
DRAINAGE AREA, 4 710 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 300	JUL	254 000
FEB	33 300	AUG	68 900
MAR	35 700	SEP	38 300
APR	86 100	OCT	31 400
MAY	214 000	NOV	24 100
JUN	374 000	DEC	19 500

TOTAL DISCHARGE, 1 210 000 dam³

MAMQUAM RIVER ABOVE MASHITER CREEK - STATION NO. 08GA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.00 E	12.3	15.8	12.2	18.6	23.2	58.1	32.6	16.4	8.09	11.0	10.5 B	1
2	15.0 E	11.8	14.6	12.2	24.8	20.8	48.2	29.7	12.5	8.08	26.8	10.0 B	2
3	40.0 E	11.0	12.7	12.7	19.0	20.6	47.4	27.5	11.6	8.41	82.5	9.605	3
4	130 E	10.7	11.6	13.0	14.3	24.6	52.8	22.4	11.8	14.1	40.5	9.105	4
5	100 E	10.7	11.2	11.7	13.6	29.3	55.3	20.0	51.5	12.5	27.0	9.005	5
6	75.0 E	11.6	11.3	11.3	13.3	36.5	41.9	26.8	32.2	10.9	30.3	8.57	6
7	60.0 E	11.8	12.8	11.1	13.2	28.3	32.3	30.8	15.6	82.5 E	44.1	21.0	7
8	48.0 E	36.7	13.8	11.4	26.5	33.7	27.0	22.3	16.2	148 E	23.6	36.3	8
9	35.0 E	47.1	16.8	11.6	24.1	29.0	33.3	23.8	14.5	93.4 E	16.4	20.5 E	9
10	26.0 E	26.3	22.2	12.1	19.0	27.8	41.2	22.0	14.3	112 E	16.1	13.2 E	10
11	22.0 E	19.6	22.3	12.6	18.8	40.8	41.5	19.8	23.0	107 E	15.6	10.8 E	11
12	17.7 E	21.0	17.5	17.0	20.8	56.2	38.4	17.9	22.8	80.2	26.7	10.0	12
13	13.5 E	22.2	15.3	15.9	26.7	64.1	34.5	16.5	16.6	75.1	48.3	10.0	13
14	11.5 E	15.9	13.9	15.5	45.1	65.8	37.9	16.1	13.0	48.3	24.7	20.4	14
15	10.0 E	13.9	13.6	33.7	29.5	62.4	46.9	13.9	11.8	28.7	17.8	13.9	15
16	0.8905	12.2	16.2	32.2	21.7	53.1	54.5	15.0	30.3	21.5	15.3	11.2	16
17	0.8005	11.2	18.7	30.6	18.7	40.0	55.1	18.1	29.1	18.3	14.6	10.1	17
18	0.8855	11.0	18.9	18.6	18.6	36.5	48.7	18.6	22.6	16.2	36.1	8.415	18
19	0.8905	13.2	16.1	17.6	55.7	34.2	41.6	15.5	18.7	14.6	26.7	7.905	19
20	0.8855	85.6	62.6	16.2	61.1	36.3	36.9	14.1	16.1	14.1	25.0	7.705	20
21	0.8105	35.7	62.2	16.0	31.4	47.8	31.5	14.0	14.0	13.4	17.1	7.408	21
22	10.0 B	30.4	32.3	15.8	26.9	54.9	30.7	14.1	14.6	12.6	14.6	7.308	22
23	10.5	16.1	33.1	16.0	32.7	56.3	36.3	13.7	12.5	12.5	25.5	7.208	23
24	12.3	14.6	22.6	16.3	25.5	63.2	41.2	13.0	11.3	13.6	16.0	7.108	24
25	23.2	13.4	16.8	15.6	21.3	54.2	46.1	12.5	10.8	29.1	14.0	7.008	25
26	15.5	13.3	16.4	13.6	20.7	62.4	46.8	18.3	10.0	16.8	13.0	6.858	26
27	18.4	12.7	14.8	12.1	23.0	57.8	36.7	22.1	9.63	15.4	12.3	6.958	27
28	22.3	14.7	14.1	12.0	21.4	77.0	29.6	18.8	9.44	14.1	11.78	7.058	28
29	23.2	15.1	13.9	12.0	61.0	76.6	31.3	14.6	9.25	12.8	11.28	7.108	29
30	15.7		12.8	12.2	57.6	64.6	31.8	13.1	9.18	11.8	11.08	7.108	30
31	13.6		13.8		33.3		31.3	12.8		11.0		7.008	31
TOTAL	779.180	582.6	584.1	456.8	886.2	1 256.7	1 287.8	586.7	510.80	1 101.08	708.4	337.33	TOTAL
MEAN	25.1	19.4	18.8	15.2	27.6	45.2	40.9	18.9	17.0	35.5	23.6	10.8	MEAN
MAX	130	85.6	62.2	32.7	87.6	77.0	68.1	32.8	51.5	148	82.5	36.3	MAX
MIN	0.880	10.7	11.2	11.1	13.2	20.8	27.0	12.8	9.18	8.08	11.0	6.96	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.8
MAXIMUM DAILY, 148E ON OCT 6
MINIMUM DAILY, 0.8005 ON JAN 16
MAXIMUM INSTANTANEOUS,
211E AT 05 55 PST ON OCT 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 44 N
LONG 123 05 20 W
DRAINAGE AREA, 334 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	67 300	JUL	110 000
FEB	46 800	AUG	50 900
MAR	50 500	SEP	44 100
APR	39 500	OCT	95 100
MAY	76 000	NOV	61 200
JUN	117 000	DEC	29 100

TOTAL DISCHARGE, 787 000 dam³

MATHER CREEK BELOW HOULE CREEK - STATION NO. 08NG075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.193E	0.278E	0.230E	0.482	0.977	3.20	3.78	1.05	0.483	0.379	0.220	0.355	1
2	0.225E	0.272E	0.229E	0.485	1.12	2.90	3.43	0.886	0.469	0.387	0.296	0.346	2
3	0.244E	0.269E	0.228E	0.474	1.13	2.85	3.18	0.973	0.442	0.359	0.457	0.298	3
4	0.315E	0.263E	0.218E	0.461	1.02	2.81	2.98	0.955	0.428	0.385	0.452	0.280E	4
5	0.420E	0.259E	0.220E	0.533	1.00	3.10	2.86	0.898	0.412	0.354	0.420	0.267E	5
6	0.510E	0.263E	0.227E	0.580	1.09	3.28	2.91	0.838	0.434	0.351	0.382	0.280E	6
7	0.537E	0.266E	0.225E	0.532	1.08	3.49	2.62	0.821	0.472	0.347	0.382	0.291E	7
8	0.468E	0.259E	0.228E	0.520	1.07	4.03	2.38	0.787	0.439	0.343	0.357	0.310E	8
9	0.439E	0.268E	0.233E	0.487	1.07	4.69	2.23	0.731	0.422	0.340	0.341	0.325E	9
10	0.410E	0.259E	0.248E	0.486	1.02	4.22	2.14	0.700	0.412	0.336	0.359	0.337E	10
11	0.381E	0.260E	0.262E	0.466	1.02	4.13	2.05	0.722	0.428	0.339	0.373	0.330E	11
12	0.356E	0.263E	0.273E	0.460	1.06	4.36	1.95	0.878	0.486	0.336	0.401	0.320E	12
13	0.336E	0.269E	0.281E	0.453	1.05	4.82	1.87	0.878	0.450	0.413	0.507	0.309E	13
14	0.277E	0.268E	0.272E	0.492	1.10	5.47	1.78	0.823	0.436	0.420	0.478	0.305E	14
15	0.233E	0.264E	0.270E	0.592	1.37	6.72	1.72	0.586	0.421	0.379	0.324	0.305E	15
16	0.252E	0.254E	0.270E	0.797	1.78	7.82	1.63	0.550	0.392	0.366	0.342	0.304E	16
17	0.274E	0.228E	0.281E	1.07	1.82	7.07	1.55	0.522	0.393	0.351	0.368	0.300E	17
18	0.267E	0.219E	0.281E	1.38	1.82	6.04	1.48	0.581	0.378	0.351	0.432	0.292E	18
19	0.248E	0.225E	0.283E	1.39	1.85	5.53	1.42	0.718	0.363	0.348	0.398	0.283E	19
20	0.245E	0.240E	0.288E	1.69	2.08	5.23	1.38	0.854	0.362	0.329	0.378	0.284E	20
21	0.280E	0.258E	0.497A	1.84	2.01	5.56	1.35	0.556	0.438	0.326	0.383	0.292E	21
22	0.274E	0.270E	0.534	1.85	1.88	5.33	1.32	0.519	0.483	0.332	0.340	0.287E	22
23	0.284E	0.261E	0.510	1.83	1.89	5.32	1.27	0.489	0.426	0.320	0.384	0.290E	23
24	0.283E	0.252E	0.505	1.61	1.85	5.28	1.20	0.480	0.407	0.322	0.347	0.283E	24
25	0.294E	0.245E	0.496	1.31	1.78	5.44	1.14	0.459	0.401	0.345	0.240	0.282E	25
26	0.285E	0.238E	0.493	1.23	1.80	5.30	1.09	0.431	0.402	0.365	0.309	0.282E	26
27	0.298E	0.238E	0.494	1.15	1.72	5.20	1.14	0.462	0.405	0.350	0.368	0.280E	27
28	0.309E	0.233E	0.491	1.11	1.64	4.88	1.26	0.706	0.397	0.344	0.368	0.277E	28
29	0.321E	0.231E	0.480	1.07	1.61	4.78	1.18	0.556	0.377	0.317	0.375	0.268E	29
30	0.308E		0.491	1.02	2.85	4.47	1.26	0.502	0.372	0.321	0.370	0.246E	30
31	0.286E		0.480		3.65		1.18	0.477		0.288		0.236E	31
TOTAL	9.865	7.336	10.518	26.630	48.257	144.40	58.67	20.667	12.632	10.780	11.090	9.156	TOTAL
MEAN	0.318	0.263	0.339	0.894	1.56	4.81	1.90	0.667	0.421	0.348	0.370	0.295	MEAN
MAX	0.537	0.278	0.534	1.85	3.65	7.82	3.78	1.05	0.486	0.420	0.507	0.355	MAX
MIN	0.193	0.219	0.218	0.460	0.977	2.81	1.09	0.431	0.363	0.288	0.220	0.236	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.01
MAXIMUM DAILY, 7.82 ON JUN 16
MINIMUM DAILY, 0.193E ON JAN 1
MAXIMUM INSTANTANEOUS,
8.23 AT 04:15 MST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 30 N
LONG 115 55 30 W
DRAINAGE AREA, 136 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	852	JUL	5 090
FEB	634	AUG	1 790
MAR	909	SEP	1 090
APR	2 320	OCT	931
MAY	4 170	NOV	958
JUN	12 500	DEC	791

TOTAL DISCHARGE, 32 000 dam³

MAXWELL LAKE ON SALTSPRING ISLAND - STATION NO. 08HA057

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	2.858	---	---	---	---	2.250	---	---	1
2	---	---	---	2.822	---	---	2.822	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	2.348	---	---	2.940	3
4	---	---	---	---	2.918	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	2.900	---	5
6	---	---	---	---	---	---	---	3.817	---	---	---	---	6
7	---	---	---	---	2.880	---	---	---	---	---	---	---	7
8	---	2.905	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	2.850	---	---	2.765	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	2.340	---	---	---	10
11	---	---	---	---	---	2.850	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	2.820	---	---	---	---	13
14	---	---	---	---	2.885	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	---	---	---	15
16	---	---	---	2.880	---	---	2.740	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	2.320	---	---	---	17
18	---	---	---	---	---	2.870	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	2.658	---	---	---	---	20
21	---	---	---	---	2.885	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	2.570	---	22
23	---	---	---	2.871	---	---	2.680	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	2.280	---	---	---	24
25	---	---	---	---	---	2.835	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	2.610	---	---	---	---	27
28	---	---	---	---	2.830	---	---	---	---	---	---	---	28
29	---	3.003	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	2.825	---	---	---	---	---	30
31	2.926		2.980		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 49 30 N
LONG 123 32 15 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

McCOY CREEK NEAR ALBERNI - STATION NO 08HB068

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.618	0.354	0.338	0.025E	0	0	---	---	---	1
2	---	---	---	0.382	0.354	0.289	0.020E	0	0	---	---	---	2
3	---	---	---	0.374	0.314	0.288	0.016E	0	0	---	---	---	3
4	---	---	---	0.378	0.284	0.135	0.012E	0	0	---	---	---	4
5	---	---	---	0.338	0.233	0.106	0.010E	0	0	---	---	---	5
6	---	---	---	0.226	0.289	0.054	0.008E	0	0	---	---	---	6
7	---	---	0.632	0.358	0.307	0.047	0.008E	0	0	---	---	---	7
8	---	---	---	0.521	0.326	0.044	0.007E	0	0	---	---	---	8
9	---	---	---	0.670	0.354	0.044	0.007E	0	0	---	---	---	9
10	---	---	---	1.72	0.398	0.044	0.006E	0	0	---	---	---	10
11	---	---	---	2.87	0.569	0.274	0.006E	0	0	---	---	---	11
12	---	---	---	2.70	0.705	0.180	0.005E	0	0	---	---	---	12
13	---	---	---	2.18	0.635	0.090	0.005E	0	0	---	---	---	13
14	---	---	---	2.22	0.723	0.085E	0.004E	0	0	---	---	---	14
15	---	---	---	1.92	0.670	---	0.004E	0	0	---	---	---	15
16	---	---	---	1.67	0.785	---	0.002E	0	0	---	---	---	16
17	---	---	---	1.22	0.485	---	0.001E	0	0	---	---	---	17
18	---	---	---	1.12	0.438	---	0.001E	0	0	---	---	---	18
19	---	---	---	0.830	1.07	---	0.001E	0	0	---	---	---	19
20	---	---	---	0.888	1.18	---	0.001E	0	0	---	---	---	20
21	---	---	---	0.760	1.27	---	0.001E	0	0	---	---	---	21
22	---	---	---	1.07	1.38	0.064E	0.001E	0	0	---	---	---	22
23	---	---	---	1.23	1.18	---	0.001E	0	0	---	---	---	23
24	---	---	---	1.12	1.12	---	0.001E	0	0	---	---	---	24
25	---	---	---	0.840	0.875	---	0.001E	0	0	---	---	---	25
26	---	---	---	0.884	1.07	---	0.001E	0	0	---	---	---	26
27	---	---	---	0.521	0.705	---	0.001E	0	0	---	---	---	27
28	---	---	---	0.486	0.788	---	0.001E	0	0	---	---	---	28
29	---	---	---	0.374	0.642	---	0.001E	0	0	---	---	---	29
30	---		---	0.314	0.491	---	0.001E	0	0	---	---	---	30
31	---		---		0.418		0.001E	0		---		---	31
TOTAL	---	---	---	30.262	20.592	---	0.150	0	0	---	---	---	TOTAL
MEAN	---	---	---	1.01	0.684	---	0.005	0	0	---	---	---	MEAN
MAX	---	---	---	2.87	1.38	---	0.025	0	0	---	---	---	MAX
MIN	---	---	---	0.226	0.233	---	0.001	0	0	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON AUG 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 53 N
LONG 124 51 59 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	13.8
FEB	---	AUG	0
MAR	---	SEP	0
APR	2 610	OCT	---
MAY	1 780	NOV	---
JUN	---	DEC	---

McCOY LAKE NEAR ALBERNI - STATION NO 08HB070

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2 680	2 620	2 640	2 640	2 480	2 280	---	---	---	1
2	---	---	---	2 680	2 630	2 630	2 640	2 460	2 270	---	---	---	2
3	---	---	---	2 680	2 630	2 610	2 640	2 450	2 260	---	---	---	3
4	---	---	---	2 640	2 630	2 630	2 630	2 440	2 270	---	---	---	4
5	---	---	---	2 640	2 620	2 640	2 630	2 440	2 270	---	---	---	5
6	---	---	---	2 620	2 620	2 660	2 620	2 430	2 280	---	---	---	6
7	---	---	2 785	2 660	2 620	2 680	2 610	2 430	2 280	---	---	---	7
8	---	---	---	2 770	2 630	2 710	2 600	2 410	2 290	---	---	---	8
9	---	---	---	2 900	2 630	2 740	2 590	2 400	2 290	---	---	---	9
10	---	---	---	3 060	2 640	2 780	2 560	2 390	2 290	---	---	---	10
11	---	---	---	3 180	2 640	2 730	2 560	2 380	2 300	---	---	---	11
12	---	---	---	3 220	2 640	2 700	2 560	2 380	2 310	---	---	---	12
13	---	---	---	3 120	2 650	2 690	2 550	2 380	2 310	---	---	---	13
14	---	---	---	3 100	2 650	2 670	2 540	2 380	2 310	---	---	---	14
15	---	---	---	3 060	2 650	2 660	2 540	2 380	2 310	---	---	---	15
16	---	---	---	3 030	2 700	2 660	2 520	2 350	2 310	---	---	---	16
17	---	---	---	2 980	2 720	2 670	2 520	2 340	2 344	---	---	---	17
18	---	---	---	2 960	2 730	2 670	2 533	2 340	2 320	---	---	---	18
19	---	---	---	2 840	2 810	2 670	2 510	2 340	2 330	---	---	---	19
20	---	---	---	2 920	3 020	2 710	2 500	2 320	2 330	---	---	---	20
21	---	---	---	2 880	3 000	2 690	2 500	2 320	2 340	---	---	---	21
22	---	---	---	2 800	2 980	2 700	2 500	2 310	2 360	---	---	---	22
23	---	---	---	2 760	2 920	2 710	2 490	2 310	2 360	---	---	---	23
24	---	---	---	2 710	2 910	2 720	2 490	2 300	2 350	---	---	---	24
25	---	---	---	2 680	2 880	2 720	2 490	2 300	2 380	---	---	---	25
26	---	---	---	2 680	2 870	2 740	2 480	2 300	2 370	---	---	---	26
27	---	---	---	2 680	2 840	2 720	2 480	2 300	2 380	---	---	---	27
28	---	---	---	2 640	2 780	2 710	2 480	2 280	2 390	---	---	---	28
29	---	---	---	2 620	2 760	2 690	2 470	2 280	2 390	---	---	---	29
30	---		---	2 620	2 700	2 680	2 470	2 280	2 410	---	---	---	30
31	---		---		2 660		2 480	2 280		---		---	31
MEAN	---	---	---	2 827	2 735	2 687	2 543	2 358	2 320	---	---	---	MEAN
MAX	---	---	---	3 220	3 020	2 780	2 640	2 480	2 410	---	---	---	MAX
MIN	---	---	---	2 620	2 620	2 610	2 480	2 280	2 280	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 15 54 N
LONG 124 53 03 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCCULLOCH RESERVOIR AT MCCULLOCH DAM - STATION NO 08NM213

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	E 685	---	7.678	---	---	---	---	1
2	---	---	---	---	7 682	E 680	---	7 650	---	---	---	---	2
3	---	---	---	---	7 698	---	E 620	---	---	---	---	E 666	3
4	---	---	---	---	---	E 671	E 610	---	E 660	---	---	---	4
5	---	---	---	---	---	E 672	E 609	---	---	---	E 618	---	5
6	---	---	---	---	7 650	E 670	---	---	E 640	---	---	---	6
7	---	---	---	---	7 671	E 690	---	---	E 690	---	---	---	7
8	---	---	---	---	7 699	E 692	---	---	---	---	---	---	8
9	---	---	---	---	7 714	---	E 550	---	---	E 650	---	---	9
10	---	---	---	---	7 750	---	E 532	---	E 650	---	---	---	10
11	---	---	---	---	7 750	E 668	E 500	---	---	E 658	---	---	11
12	---	---	---	---	---	---	E 490	7 615	---	---	---	---	12
13	---	---	---	7 147	---	E 651	---	7 600	E 608	---	---	---	13
14	E 995	---	E 836	---	7 680	E 644	---	7 580	E 600	---	---	---	14
15	---	---	---	---	7 658	E 642	---	7 580	---	E 656	---	---	15
16	---	---	---	---	E 020	---	E 400	7 580	---	---	---	---	16
17	---	---	---	---	---	E 635	E 348	---	---	---	---	---	17
18	---	---	---	---	E 130	E 618	E 346	---	---	---	---	---	18
19	---	---	---	---	---	E 625	---	---	E 712	---	---	---	19
20	---	---	---	---	E 268	E 635	E 280	7 451	E 700	---	---	---	20
21	---	---	---	---	E 320	E 632	---	7 425	---	---	---	---	21
22	---	---	---	---	E 350	E 630	---	7 384	---	---	---	---	22
23	---	E 843	---	---	E 428	---	E 180	---	---	---	---	---	23
24	---	---	---	---	E 435	E 640	E 150	7 170	---	E 622	---	---	24
25	---	---	---	---	E 460	E 640	E 125	---	---	---	---	---	25
26	---	---	---	---	---	---	E 060	---	---	---	---	---	26
27	---	---	---	7 504	---	E 630	E 040	7 240	E 588	---	---	---	27
28	---	---	---	---	E 605	---	---	---	---	---	---	---	28
29	---	---	---	---	E 644	---	---	7 170	---	---	---	---	29
30	---		7 028	---	---	---	7 930	---	---	---	---	---	30
31	E 958		---		---		---	7 110		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 47 00 N
LONG 118 11 03 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCDONALD CREEK NEAR BRIDGE LAKE - STATION NO 08LF095

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 1108	0 205	0 082E	0.003	0 003	0 007	---	---	1
2	---	---	---	---	0 1255	0 193	0 088	0 003E	0 004	0 010E	---	---	2
3	---	---	---	---	0 140	0 205	0 078	0 003	0 008	0 013	---	---	3
4	---	---	---	---	0 153	0 205	0 078	0 003	0 008	---	---	---	4
5	---	---	---	---	0 153	0 227	0 088	0 004	0 008	---	---	---	5
6	---	---	---	---	0 145	0 233	0 078	0 004	0 008	---	---	---	6
7	---	---	---	---	0 140	0 248	0 088	0 004	0 008	---	---	---	7
8	---	---	---	---	0 145	0 248	0 078	0 008	0 008E	---	---	---	8
9	---	---	---	---	0 150	0 263	0 063	0 004	0 008E	---	---	---	9
10	---	---	---	---	0 178	0 279	0 048	0 004	0 008	---	---	---	10
11	---	---	---	---	0 190	0 279	0 048	0 004E	0 008	---	---	---	11
12	---	---	---	---	0 203	0 248	0 037	0 004	0 008	---	---	---	12
13	---	---	---	---	0 230	0 218	0 031E	0 008	0 008	---	---	---	13
14	---	---	---	---	0 230	0 218	0 025	0 008	0 008	---	---	---	14
15	---	---	---	---	0 260	0 180	0 021	0 008	0 008	---	---	---	15
16	---	---	---	---	0 278	0 155	0 021	0 008	0 007E	---	---	---	16
17	---	---	---	---	0 278	0 122	0 018	0 008	0 008	---	---	---	17
18	---	---	---	---	0 314	0 124	0 018	0 008	0 008	---	---	---	18
19	---	---	---	---	0 334	0 108	0 018	0 007E	0 008	---	---	---	19
20	---	---	---	---	0 334	0 108	0 018	0 008	0 007	---	---	---	20
21	---	---	---	---	0 314	0 101E	0 018	0 005E	0 007	---	---	---	21
22	---	---	---	---	0 314	0 093	0 013	0 004	0 008E	---	---	---	22
23	---	---	---	---	0 288	0 088	0 011	0 004	0 008	---	---	---	23
24	---	---	---	---	0 278	0 078	0 011E	0 004	0 008	---	---	---	24
25	---	---	---	---	0 283	0 083	0 011	0 004	0 008	---	---	---	25
26	---	---	---	---	0 248	0 083	0 011	0 006	0 007	---	---	---	26
27	---	---	---	---	0 248	0 088	0 011	0 008	0 007	---	---	---	27
28	---	---	---	---	0 248	0 071	0 008	0 008	0 004	---	---	---	28
29	---	---	---	---	0 233	0 078	0 008	0 008	0 007	---	---	---	29
30	---		---	---	0 233	0 078	0 004	0 003	0 007E	---	---	---	30
31	---		---		0 233		0 004	0 003		---		---	31
TOTAL	---	---	---	---	6 893	4 833	1 111	0.152	0 208	---	---	---	TOTAL
MEAN	---	---	---	---	0 228	0 161	0 036	0.005	0 007	---	---	---	MEAN
MAX	---	---	---	---	0 334	0 278	0 088	0 008	0 008	---	---	---	MAX
MIN	---	---	---	---	0 110	0 088	0 004	0 003	0 003	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0 334 ON MAY 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 25 45 N
LONG 120 38 45 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	66 0
FEB	---	AUG	13 1
MAR	---	SEP	17 8
APR	---	OCT	---
MAY	594	NOV	---
JUN	418	DEC	---

MCFAYDEN CREEK NEAR VALLICAN - STATION NO. 08NJ126

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.040	0.070	0.318	0.184	0.025	0.007E	0.008E	---	---	1
2	---	---	---	0.042E	0.083	0.288	0.181	0.024	0.007	0.008E	---	---	2
3	---	---	---	0.043E	0.078	0.261	0.177	0.022E	0.010E	0.008E	---	---	3
4	---	---	---	0.045	0.070	0.236	0.177	0.020	0.013E	0.008E	---	---	4
5	---	---	---	0.045E	0.070	0.280	0.158	0.018E	0.016E	0.007	---	---	5
6	---	---	---	0.048E	0.088	0.478	0.137	0.018E	0.020	0.008E	---	---	6
7	---	---	---	0.048E	0.086	0.533	0.127	0.018E	0.017E	0.008E	---	---	7
8	---	---	---	0.047	0.070	0.548	0.112	0.018E	0.014E	0.005	---	---	8
9	---	---	---	0.045E	0.083	0.545	0.105	0.017	0.012E	0.005E	---	---	9
10	---	---	---	0.043E	0.085	0.359	0.101	0.016E	0.008	0.005E	---	---	10
11	---	---	---	0.042	0.080	0.354	0.089	0.015	0.008E	0.005	---	---	11
12	---	---	---	0.045E	0.101	0.423	0.085	0.015E	0.009E	0.005E	---	---	12
13	---	---	---	0.048E	0.105	0.470	0.080	0.015E	0.010	0.005E	---	---	13
14	---	---	---	0.051E	0.135	0.485	0.070	0.014E	0.009E	0.005E	---	---	14
15	---	---	---	0.054	0.150	0.737	0.068	0.013	0.008E	0.005	---	---	15
16	---	---	---	0.083E	0.150	0.587	0.066	0.012E	0.008E	0.005E	---	---	16
17	---	---	---	0.111E	0.155	0.441	0.064	0.012E	0.007	0.005E	---	---	17
18	---	---	---	0.140	0.140	0.368	0.060	0.011	0.007E	0.005	---	---	18
19	---	---	---	0.137E	0.184	0.320	0.054	0.011E	0.007E	0.005E	---	---	19
20	---	---	---	0.134E	0.253	0.323	0.050	0.011	0.007	0.005E	---	---	20
21	---	---	---	0.130E	0.235	0.557	0.045	0.010E	0.007E	0.005	---	---	21
22	---	---	---	0.127	0.184	0.332	0.042	0.010E	0.007E	0.005E	---	---	22
23	---	---	---	0.119E	0.217	0.350	0.038	0.009	0.007E	0.005E	---	---	23
24	---	---	---	0.111E	0.235	0.352	0.038	0.009E	0.007	0.005	---	---	24
25	---	---	---	0.103	0.188	0.320	0.031	0.008E	0.007E	0.005E	---	---	25
26	---	---	---	0.088E	0.161	0.342	0.031	0.008	0.008E	0.005E	---	---	26
27	---	---	---	0.088E	0.183	0.318	0.031	0.008E	0.008	0.005E	---	---	27
28	---	---	---	0.080	0.183	0.293	0.027	0.008E	0.008E	0.005	---	---	28
29	---	---	---	0.077E	0.247	0.654	0.027	0.008E	0.008E	0.005E	---	---	29
30	---		---	0.074E	0.522	0.289	0.030	0.008	0.008	0.005E	---	---	30
31	---		---		0.553		0.027	0.007E		0.005		---	31
TOTAL	---	---	---	2.292	5.200	12.125	2.532	0.424	0.271	0.184	---	---	TOTAL
MEAN	---	---	---	0.075	0.188	0.404	0.082	0.014	0.009	0.005	---	---	MEAN
MAX	---	---	---	0.140	0.522	0.737	0.184	0.025	0.020	0.007	---	---	MAX
MIN	---	---	---	0.040	0.068	0.238	0.027	0.007	0.007	0.005	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.737 ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 34 14 N
LONG 117 39 22 W
DRAINAGE AREA, 5.70 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	219
FEB	---	AUG	39.6
MAR	---	SEP	23.4
APR	195	OCT	14.2
MAY	449	NOV	---
JUN	1 050	DEC	---

MCGREGOR RIVER AT LOWER CANYON - STATION NO 08KB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37 28	37 08	35 38	80 08	112	342	713	295	284	118	88.08	77 58	1
2	37 58	37 58	36 28	91 08	131	276	638	265	287	107	87 58	78 58	2
3	38 08	38 48	37 08	97 58	148	267	508	275	237	409	87 28	76 58	3
4	38 68	40 08	38 08	98 58	136	263	455	275	203	370	87 88	74 58	4
5	38 28	41 58	38 58	88 28	127	335	597	275	210	387	88 58	74 08	5
6	39 48	43 08	39 18	97 78	132	409	728	312	381	288	89 58	73 58	6
7	39 78	44 08	39 78	95 1	181	482	667	302	360	255	91 08	73 08	7
8	39 88	44 78	40 08	91 3	183	541	515	238	287	782 A	91 58	72 58	8
9	39 78	44 78	40 28	89 6	210	555	511	235	501	850 A	92 08	72 08	9
10	39 58	44 68	40 58	87 1	200	516	473	244	485	505 A	91 58	71 08	10
11	39 28	44 58	40 58	86 4	180	542	437	227	391	490 A	90 58	68 08	11
12	38 78	44 58	40 58	88 0	173	704	439	203	314	383 A	88 58	64 08	12
13	38 08	44 18	40 38	93 4	184	782	443	206	271	332 A	87 08	61 53	13
14	37 38	43 78	40 28	102	222	772	387	228	235	378 A	85 58	60 08	14
15	36 28	43 08	40 08	145	287	664	368	215	204	298 A	84 58	58 58	15
16	35 98	41 58	39 68	271	285	602	365	200	263	335 A	84 08	57.88	16
17	35 48	40 08	39 08	250	310	490	388	187	907	261 A	84.58	57.08	17
18	35 28	38 68	38 58	197	319	378	358	209	709	175	85 08	56.58	18
19	35 08	38 28	38 28	185	314	318	302	264	489	157	86 08	55.88	19
20	35 08	38 78	38 38	201	401	273	258	344	358	145	87 08	55.68	20
21	34 98	38 08	38 08	194	323	272	231	250	288	135	87 58	55.28	21
22	35 08	38 18	40 08	192	283	337	225	206	234	125	87 58	54.58	22
23	35 18	38 58	41 08	172	226	428	226	195	195	122	87 58	54.08	23
24	35 38	37 58	42 58	147	225	528	245	182	173	164	87 08	53.08	24
25	35 68	35 78	44 58	130	213	584	267	188	158	276	86 58	51.08	25
26	36 28	36 08	46 58	118	208	531	295	393	143	230	85.28	49.08	26
27	36 98	34 68	48 08	115	209	736	338	388	132	182 B	84.28	47.08	27
28	37 38	34 58	52 08	110	228	772	329	335	125	135 B	83 58	44.58	28
29	37 48	34 48	57 08	107	346	715	291	300	118	113 B	81 08	42.08	29
30	37 28		64 58	107	484	720	278	243	114	93 08	78 58	38.58	30
31	37 18		71 58		442		260	213		80 08		36.08	31
TOTAL	1 152 8	1 161 1	1 327 1	3 940 8	7 382	15 314	12 447	7 945	9 184	8 583 0	2 805 4	1 882.4	TOTAL
MEAN	37 2	40 0	42 8	131	237	510	402	256	306	276	88 8	60 1	MEAN
MAX	38 8	44 7	71 5	271	484	772	728	393	907	650	92.0	77 5	MAX
MIN	34 8	34 5	35 3	80 0	112	267	225	182	114	80 0	78.5	36.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 198
MAXIMUM DAILY, 907 ON SEP 17
MINIMUM DAILY, 34 58 ON FEB 28
MAXIMUM INSTANTANEOUS,
1 030 AT 13:28 PST ON SEP 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 13 55 N
LONG 121 40 00 W
DRAINAGE AREA, 4 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	98 600	JUL	1 030 000
FEB	100 000	AUG	686 000
MAR	115 000	SEP	793 000
APR	340 000	OCT	740 000
MAY	636 000	NOV	226 000
JUN	1 329 000	DEC	181 000

TOTAL DISCHARGE, 6 300 000 dam³

MCKALE RIVER NEAR 940 m CONTOUR - STATION NO. 08KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.068	0.9908	1.018	1.00 B	1.82E	11.4	25.6	32.3	15.1	8.20	2.928	2.328	1
2	1.088	0.9808	1.028	0.985A	2.00A	9.33	24.8	18.9	10.8	9.74	2.868	2.308	2
3	1.108	0.9508	1.038	1.01 E	1.97	10.5	24.9	18.6	9.37	8.31	2.838	2.278	3
4	1.118	0.9908	1.028	1.02 E	1.71	12.8	32.1	18.9	8.43	7.86	2.778	2.268	4
5	1.128	1.00 B	1.028	1.03 E	1.80	15.2	57.0	18.8	8.79	8.17	2.758	2.258	5
6	1.188	0.9908	1.018	1.03 E	2.04	23.1	41.3	18.3	12.1	8.54	2.788	2.228	6
7	1.188	0.9888	1.018	1.04 E	2.26	27.1	29.8	14.2	10.7	8.00	2.778	2.208	7
8	1.208	0.9808	1.018	1.04 E	2.86	28.9	31.2	13.6	17.8	8.38	2.788	2.198	8
9	1.258	0.9768	1.028	1.04 E	3.03	33.1	32.8	14.5	18.5	16.5	2.788	2.188	9
10	1.228	0.9808	1.038	1.05 E	2.88	36.3	34.8	13.0	18.2	15.5	2.808	2.178	10
11	1.208	0.9908	1.038	1.05 E	2.49	33.5	37.7	11.1	13.8	20.7	2.828	2.188	11
12	1.188	0.9888	1.028	1.05 E	2.82	47.8	37.4	10.7	13.0	14.5	2.838	2.178	12
13	1.178	0.9878	1.018	1.07 E	3.44	50.1	32.2	14.9	12.0	11.5	2.848	2.188	13
14	1.188	1.00 B	1.018	1.12 E	4.31	53.1	28.9	11.2	10.3	9.87	2.838	2.158	14
15	1.148	0.9888	1.018	1.20 E	5.63	45.4	33.2	10.0	9.48	9.10	2.808	2.148	15
16	1.128	0.9888	1.018	1.35 E	5.29	38.1	36.6	8.90	8.78	8.07	2.758	2.128	16
17	1.128	0.9868	1.028	1.75 E	4.89	29.3	36.0	8.67	25.8	7.29	2.708	2.078	17
18	1.118	0.9808	1.038	2.01 E	4.85	22.2	29.7	8.31	30.2	6.83	2.858	2.008	18
19	1.108	0.9808	1.088	2.00 E	5.11	18.5	25.4	8.85	20.6	6.32	2.618	1.988	19
20	1.088	0.9808	1.078	1.90 E	7.86	19.0	22.2	11.6	16.3	5.89	2.608	1.928	20
21	1.088	0.9808	1.088	1.93 E	5.36	24.5	19.3	8.29	14.1	5.65	2.598	1.888	21
22	1.098	0.9778	1.088	2.05 E	4.65	30.8	18.1	7.74	12.0	5.23	2.598	1.838	22
23	1.038	0.9768	1.088	2.10 E	4.38	41.1	21.2	7.53	10.4	5.24	2.588	1.798	23
24	1.028	0.9808	1.088	2.10 E	4.19	48.1	23.9	8.69	9.55	5.44	2.648	1.768	24
25	1.018	0.9828	1.058	2.08 E	4.22	48.3	25.8	7.39	8.88	5.84	2.528	1.738	25
26	1.018	0.9808	1.048	1.90 E	4.58	46.4	28.9	23.8	8.01	4.86	2.518	1.698	26
27	1.018	0.9898	1.038	1.70 E	5.46	55.3	28.5	14.9	7.19	4.07	2.508	1.618	27
28	1.018	1.00 B	1.028	1.65 E	6.79	52.9	26.0	11.3	6.87	3.558	2.498	1.578	28
29	1.018	1.00 B	1.018	1.67 E	15.6	48.5	23.8	10.1	6.38	3.388	2.408	1.588	29
30	1.008		1.018	1.70 E	23.1	33.9	23.3	8.78	6.06	3.208	2.358	1.558	30
31	1.008		1.008		17.6		23.8	9.24		3.038		1.538	31
TOTAL	34.17	28.648	31.82	43.845	185.08	1 001.83	818.2	396.09	377.77	242.75	80.55	61.73	TOTAL
MEAN	1.10	0.984	1.03	1.45	5.93	33.4	26.6	12.8	12.6	7.83	2.69	1.99	MEAN
MAX	1.25	1.00	1.08	2.10	23.1	65.3	57.0	23.8	30.2	20.7	2.92	2.32	MAX
MIN	1.00	0.975	1.00	0.985	1.71	9.33	18.1	8.69	6.06	3.03	2.38	1.53	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.24
MAXIMUM DAILY, 57.0 ON JUN 5
MINIMUM DAILY, 0.975B ON FEB 9
MAXIMUM INSTANTANEOUS,
72.8 AT 01:50 PST ON JUN 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 26 41 N
LONG 120 13 10 W
DRAINAGE AREA, 252 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 950	JUL	79 300
FEB	2 480	AUG	34 200
MAR	2 760	SEP	32 600
APR	3 770	OCT	21 000
MAY	14 300	NOV	6 950
JUN	88 500	DEC	5 330

TOTAL DISCHARGE, 292 000 dam³

MCKINLEY CREEK BELOW OUTLET OF MCKINLEY LAKE - STATION NO. 08KH020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.59	3.12	1.84	5.31	8.40	15.4	16.7	4.13	1.68	2.83	2.50	1.85	1
2	1.61	3.08	1.78	5.29	8.27	15.0	16.8	4.12	1.67	2.81	2.56	1.81	2
3	1.63	3.06	1.78	5.31	8.52	14.7	16.4	3.88	1.84	2.77	3.07	1.81	3
4	1.58	2.94	1.78	5.30	8.55	14.5	15.9	3.57	1.58	2.70	3.01	1.73	4
5	1.56	2.86	1.74	5.38	8.48	15.2	15.8	3.26	1.49	2.58	2.99	1.83	5
6	1.56	2.75	1.70	5.62	8.37	16.5	15.4	3.48	1.84	2.50	2.89	1.81	6
7	1.60	2.68	1.66	5.84	8.18	17.8	16.1	3.49	1.88	2.43	2.95	1.70	7
8	1.67	2.58	1.65	5.88	8.37	18.4	14.6	3.25	2.01	2.22	2.93	1.63	8
9	1.70	2.55	1.64	5.51	9.45	19.7	14.0	2.90	2.29	2.34	2.88	1.68	9
10	1.71	2.50	1.65	5.36	10.9	21.1	13.3	2.70	2.50	2.30	2.80	1.78	10
11	1.72	2.50	1.70	5.27	11.9	22.0	12.6	2.51	2.93	2.67	2.81	1.71	11
12	1.73	2.45	1.75	5.20	12.3	22.5	12.2	2.32	3.30	3.25	2.78	1.75	12
13	1.69	2.35	1.81	5.31	12.6	23.1	12.0	2.38	3.93	3.23	2.76	1.85	13
14	1.64	2.30	1.83	5.21	13.0	23.5	11.5	2.54	4.24	3.15	2.70	1.93	14
15	1.56	2.27	1.87	5.37	13.9	23.6	10.8	2.42	4.18	3.11	2.70	1.88	15
16	1.50	2.23	1.91	5.08	14.8	23.2	10.4	2.35	4.06	3.00	2.70	1.78	16
17	1.47	2.13	1.95	7.48	15.4	22.3	9.86	2.22	3.81	2.84	2.65	1.70	17
18	1.42	2.10	2.00	8.84	15.8	21.1	9.52	2.03	3.75A	2.76	2.55	1.67	18
19	1.37	2.07	2.01	9.65	16.0	19.9	8.93	1.97	3.69A	2.53	2.48	1.64	19
20	1.29	2.00	2.15	10.4	16.2	18.0	8.23	1.86	3.67	2.59	2.35	1.63	20
21	1.49	1.97	2.81	11.5	15.8	17.7	7.74	1.83	3.81	2.52	2.35	1.648	21
22	1.53	1.95	3.08	11.9	15.5	17.0	7.24	1.87	3.91	2.45	2.45	1.638	22
23	1.71	1.93	3.53	11.9	15.2	16.6	6.84	1.58	3.87	2.48	2.18	1.628	23
24	1.76	1.91	3.85	11.8	15.8	16.3	6.39	1.48	3.88	2.57	2.12	1.618	24
25	1.80	1.90	4.45	11.2	15.5	15.0	6.05	1.43	3.75	2.81	2.10	1.608	25
26	1.86	1.82	4.88	10.7	14.9	15.5	5.80	1.65	3.54	2.66	2.10	1.598	26
27	2.48	1.84	5.05	10.1	14.5	15.5	5.44	1.75	3.37	2.68	2.17	1.588	27
28	2.96	1.84	5.23	9.86	14.2	15.0	5.10	1.76	3.23	2.68	2.17	1.588	28
29	3.06	1.86	5.35	9.27	13.9	14.6	4.74	1.86	3.12	2.88	2.14	1.558	29
30	3.07		5.37	8.82	14.1	14.2	4.45	1.84	2.82	2.66	1.97	1.538	30
31	3.12		5.34		15.0		4.15	1.48		2.58		1.558	31
TOTAL	56.76	57.54	85.05	228.78	386.46	549.2	323.91	75.20	91.44	84.34	78.72	52.88	TOTAL
MEAN	1.83	2.33	2.74	7.65	12.8	18.3	10.4	2.43	3.05	2.72	2.56	1.71	MEAN
MAX	3.12	3.12	5.37	11.9	16.8	23.6	16.8	4.13	4.24	3.25	3.01	1.95	MAX
MIN	1.37	1.63	1.84	5.20	8.18	14.8	4.15	1.43	1.49	2.22	1.97	1.53	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.71
MAXIMUM DAILY, 23.6 ON JUN 18
MINIMUM DAILY, 1.37 ON JAN 19
MAXIMUM INSTANTANEOUS,
24.1 AT 06:50 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 50 N
LONG 121 00 10 W
DRAINAGE AREA, 430 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 900	JUL	28 000
FEB	5 840	AUG	5 500
MAR	7 350	SEP	7 900
APR	19 900	OCT	7 280
MAY	36 300	NOV	5 630
JUN	47 500	DEC	4 570

TOTAL DISCHARGE, 181 000 dam³

MCLENNAN RIVER NEAR THE MOUTH - STATION NO. 08KA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.07E	2.40	15.8	41.9E	32.8	12.4	8.55	---	---	1
2	---	---	---	2.09	2.57	10.7	36.5E	30.3	8.70	8.11	---	---	2
3	---	---	---	2.11	2.98	10.6	31.1	31.9	7.17	7.38	---	---	3
4	---	---	---	2.07	2.62	11.3	33.3	29.5 E	8.78	8.08	---	---	4
5	---	---	---	2.06	4.20	13.9	57.0	27.1	8.82	7.20E	---	---	5
6	---	---	---	1.83	3.14	19.6	50.7	30.9	20.4	8.32	---	---	6
7	---	---	---	2.07	4.12	21.6	33.8	20.9	12.8	8.03	---	---	7
8	---	---	---	1.64	4.22	23.4E	35.7	19.0	10.8	11.1	---	---	8
9	---	---	---	1.95	4.38	25.3	32.6	24.0	10.9	26.3	---	---	9
10	---	---	---	1.83	4.35	27.4	33.1	22.1	10.9	17.0	---	---	10
11	---	---	---	1.83	4.34	33.5	39.4	20.7	10.5	30.1	---	---	11
12	---	---	---	1.84	3.87	38.4E	36.3	19.5	9.74	18.3	---	---	12
13	---	---	---	1.82	4.51	43.3E	39.7	21.8	9.78	14.1	---	---	13
14	---	---	---	1.94	4.70	46.2	36.7	20.2	9.11	12.3	---	---	14
15	---	---	---	1.93	6.10	50.8	33.3	18.0	8.14	10.7	---	---	15
16	---	---	---	3.23	8.21	52.7	37.8	14.3	7.57	9.44	---	---	16
17	---	---	---	4.22	8.58	41.9E	44.3	15.2	20.4	10.8	---	---	17
18	---	---	---	4.05	8.18	31.1	44.4	13.7	47.0	9.44	---	---	18
19	---	---	---	3.47	8.93	26.6	38.4	11.1	28.1	9.78	---	---	19
20	---	---	---	4.92	9.71	21.9	32.0E	10.8	20.4	8.47E	---	---	20
21	---	---	---	4.51	7.47	24.2	25.5	10.0	17.2	7.15	---	---	21
22	---	---	---	4.27	8.82	28.2	21.9	10.6	13.5	8.36	---	---	22
23	---	---	---	3.57	8.88E	38.0	23.0	10.8	10.6	8.32	---	---	23
24	---	---	---	3.23	7.13	46.1	23.7	11.6	9.91	8.44	---	---	24
25	---	---	---	2.64	9.59E	46.1	27.4	8.29	11.1	8.37	---	---	25
26	---	---	---	2.98	12.1 E	44.4	33.3	10.8	9.58	8.91	---	---	26
27	---	---	---	2.85	14.5 E	57.1	36.0	19.3	8.79	5.33	---	---	27
28	---	---	---	2.52	17.0 E	58.2	38.5	13.7	8.83	4.75	---	---	28
29	---	---	---	2.56	18.4 E	52.8E	34.1	8.92	8.89	4.21	---	---	29
30	---		---	2.26	21.9 E	47.3E	3.4	8.66	8.21	4.14	---	---	30
31	---		---		24.4		32.2	7.17		4.10E		---	31
TOTAL	---	---	---	80.69	240.07	1 013.2	1 088.0	551.44	380.22	295.61	---	---	TOTAL
MEAN	---	---	---	2.69	7.74	33.8	35.5	17.8	12.7	9.57	---	---	MEAN
MAX	---	---	---	4.92	24.4	58.2	57.0	32.8	47.0	30.1	---	---	MAX
MIN	---	---	---	1.82	2.40	10.6	21.9	7.17	8.21	4.10	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 58.2 ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 57 40 N
LONG 119 27 28 W
DRAINAGE AREA, 534 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	95 000
FEB	---	AUG	47 600
MAR	---	SEP	32 900
APR	8 970	OCT	25 600
MAY	20 700	NOV	---
JUN	87 500	DEC	---

MCLEOD RIVER AT OUTLET OF CARP LAKE - STATION NO. 07EE011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	5.18E	22.0E	10.7 E	4.77	2.93	---	---	---	1
2	---	---	---	---	5.40E	21.1E	10.5 E	4.75	3.48	---	---	---	2
3	---	---	---	---	5.85E	20.3E	10.3 E	4.72	2.67	---	---	---	3
4	---	---	---	---	5.10E	19.9E	10.1 E	4.43	2.60	---	---	---	4
5	---	---	---	---	5.75E	19.7E	9.97E	4.09	2.54	---	---	---	5
6	---	---	---	---	7.70E	19.5E	9.70E	4.36	2.30	---	---	---	6
7	---	---	---	---	8.70E	19.3E	9.65E	4.34	2.24	---	---	---	7
8	---	---	---	---	9.50E	18.1	9.55E	4.33	2.39	---	---	---	8
9	---	---	---	---	10.2 E	18.0E	9.50E	4.15E	2.31	---	---	---	9
10	---	---	---	---	10.6 E	18.8E	9.38	3.97E	2.35	---	---	---	10
11	---	---	---	---	10.9 E	18.3E	9.31	3.79	2.35	---	---	---	11
12	---	---	---	---	11.1 E	17.6E	8.99	3.60	2.32	---	---	---	12
13	---	---	---	---	11.5 E	17.2E	8.51	3.46	2.31	---	---	---	13
14	---	---	---	---	12.0 E	16.6E	7.93	3.20	2.31	---	---	---	14
15	---	---	---	---	12.8 E	16.1E	7.86	3.19	2.76	---	---	---	15
16	---	---	---	---	13.7 E	15.5E	7.27	3.16	2.63	---	---	---	16
17	---	---	---	---	14.8 E	15.0E	7.20E	3.15	2.55	---	---	---	17
18	---	---	---	---	15.8 E	14.5E	7.12E	3.15	2.31	1.90	---	---	18
19	---	---	---	---	16.7 E	14.0E	7.05	2.92	2.17	---	---	---	19
20	---	---	---	---	21.0 E	13.5E	8.85	2.89	2.13	---	---	---	20
21	---	---	---	---	23.0 E	13.0E	8.55	2.89	2.09	---	---	---	21
22	---	---	---	---	24.5 E	12.7E	8.45	2.88	1.97	---	---	---	22
23	---	---	---	---	25.4 E	12.2E	8.45	2.84	1.95	---	---	---	23
24	---	---	---	---	25.9 E	11.8E	8.25	2.63	1.92E	---	---	---	24
25	---	---	---	---	26.0 E	11.3E	8.05	2.63	1.89E	---	---	---	25
26	---	---	---	---	25.7 E	11.1E	5.65	2.63	1.87E	---	---	---	26
27	---	---	---	---	25.2 E	10.8E	5.85	2.54	1.84E	---	---	---	27
28	---	---	---	---	24.7 E	10.7E	5.53	2.48	1.82E	---	---	---	28
29	---	---	---	---	24.3 E	10.7E	5.45	2.44	1.80E	---	---	---	29
30	---		---	5.01	23.7 E	10.8E	5.25	2.43	1.79E	---	---	---	30
31	---		---		23.2 E		5.03	2.88E		---		---	31
TOTAL	---	---	---	---	480.78	472.3	241.77	105.46	68.59	---	---	---	TOTAL
MEAN	---	---	---	---	15.8	15.7	7.80	3.40	2.29	---	---	---	MEAN
MAX	---	---	---	---	26.0	22.0	10.7	4.77	3.48	---	---	---	MAX
MIN	---	---	---	---	5.18	10.7	5.03	2.43	1.79	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 26.0E ON MAY 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 48 40 N
LONG 123 18 30 W
DRAINAGE AREA, 487 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	20 800
FEB	---	AUG	9 110
MAR	---	SEP	5 930
APR	---	OCT	---
MAY	42 400	NOV	---
JUN	40 600	DEC	---

MCQUEEN LAKE AT THE OUTLET - STATION NO 08LB082

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.884	0.852	0.640	0.570	0.508	0.515	0.527	0.578	1
2	---	---	---	---	0.889	0.852	0.642	0.568	0.506	0.514	0.532	0.578	2
3	---	---	---	---	0.889	0.851	0.641	0.568	0.502	0.513	0.536	0.578	3
4	---	---	---	---	0.887	0.851	0.641	0.568	0.501	0.515	0.538	0.578	4
5	---	---	---	---	0.884	0.857	0.640	0.568	0.508	0.514	0.538	0.578	5
6	---	---	---	---	0.882	0.856	0.638	0.568	0.518	0.513	0.538	0.578	6
7	---	---	---	---	0.882	0.856	0.638E	0.568	0.516	0.513	0.539	0.578	7
8	---	---	---	---	0.880	0.857	0.638E	0.566	0.514	0.512	0.540	0.582	8
9	---	---	---	---	0.858	0.858	0.630	0.563	0.516	0.512	0.540	0.585	9
10	---	---	---	---	0.854	0.859	0.628	0.561	0.523	0.511	0.541	0.586	10
11	---	---	---	---	0.852	0.861	0.625	0.560	0.522	0.518	0.544	0.588	11
12	---	---	---	---	0.853E	0.861	0.622	0.558	0.526	0.520	0.548	0.600	12
13	---	---	---	---	0.854E	0.857	0.621	0.555	0.530	0.518	0.552	0.600	13
14	---	---	---	---	0.855	0.856	0.619	0.552	0.527	0.517	0.552	0.604	14
15	---	---	---	---	0.853	0.854	0.615	0.548	0.526	0.516	0.552	0.610	15
16	---	---	---	---	0.851	0.850E	0.610	0.546	0.528	0.514	0.552	0.610	16
17	---	---	---	---	0.851	0.848E	0.608	0.542	0.527	0.518	0.551	0.614	17
18	---	---	---	---	0.850	0.842	0.604	0.538	0.526	0.510	0.553	0.610	18
19	---	---	---	---	0.851	0.844	0.602	0.532	0.524	0.510	0.555	0.612	19
20	---	---	---	---	0.850	0.844	0.598	0.528	0.522	0.510	0.554	0.614	20
21	---	---	---	---	0.850	0.842	0.598E	0.526	0.528	0.508	0.555	0.614	21
22	---	---	---	---	0.851	0.840	0.593E	0.522	0.527	0.509	0.556	0.618	22
23	---	---	---	---	0.851	0.837	0.590	0.519	0.526	0.510	0.556	0.622	23
24	---	---	---	---	0.851	0.835	0.586	0.518	0.524	0.510	0.556	0.622	24
25	---	---	---	---	0.852	0.832	0.582	0.514	0.522	0.519	0.580	0.623E	25
26	---	---	---	---	0.852	0.831	0.578	0.515	0.520	0.521	0.562	0.624	26
27	---	---	---	---	0.854	0.828	0.576	0.515	0.519	0.520	0.565	0.626	27
28	---	---	---	---	0.856	0.830	0.572	0.516	0.517	0.520	0.572	0.626	28
29	---	---	---	---	0.857	0.832	0.567	0.514	0.515	0.522	0.572	0.628	29
30	---		---	0.882	0.853	0.837	0.563	0.512	0.518	0.524	0.578	0.628	30
31	---		---		0.853		0.559	0.510		0.524		0.628	31
MEAN	---	---	---	---	0.858	0.847	0.608	0.542	0.520	0.515	0.550	0.604	MEAN
MAX	---	---	---	---	0.889	0.861	0.642	0.570	0.530	0.524	0.578	0.628	MAX
MIN	---	---	---	---	0.850	0.828	0.559	0.510	0.501	0.508	0.527	0.578	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 49 49 N
LONG 120 26 15 W

E - ESTIMATED

REGULATED SINCE 1983

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MEDICINE CREEK DIVERSION NEAR ASHCROFT - STATION NO 08LF083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0.001B	0.002B	0.006B	0.040B	0.180	0.083	0.020	0.006	0.008	0.001B	0.001B	1
2	0 B	0.001B	0.002B	0.006B	0.050B	0.182	0.087	0.018	0.006	0.010	0.001B	0.001B	2
3	0 B	0.001B	0.002B	0.007B	0.050B	0.148	0.081	0.018	0.006	0.010	0.001B	0.001B	3
4	0 B	0.001B	0.002B	0.007B	0.058B	0.174	0.073	0.022	0.005	0.010	0.001B	0.001B	4
5	0 B	0.001B	0.002B	0.007B	0.040B	0.205	0.068	0.020	0.006	0.008	0.001B	0.001B	5
6	0 B	0.001B	0.002B	0.007B	0.040B	0.213	0.063	0.018	0.007	0.007	0.001B	0.001B	6
7	0 B	0.001B	0.002B	0.007B	0.040B	0.275	0.064	0.018	0.006	0.008	0.001B	0.001B	7
8	0 B	0.001B	0.002B	0.007B	0.061	0.331	0.062	0.018	0.006	0.007	0.001B	0.001B	8
9	0 B	0.001B	0.002B	0.007B	0.058	0.333	0.058	0.016	0.006	0.007	0.001B	0.001B	9
10	0 B	0.001B	0.002B	0.007B	0.060	0.363	0.053	0.015	0.007	0.008	0.001B	0.001B	10
11	0 B	0.001B	0.002B	0.007B	0.055	0.350	0.047	0.014	0.007	0.009	0.001B	0.001B	11
12	0 B	0.001B	0.002B	0.007B	0.056	0.351	0.046	0.014	0.006	0.008	0.001B	0.001B	12
13	0 B	0.001B	0.002B	0.007B	0.079	0.332	0.046	0.013	0.008	0.008	0.001B	0.001B	13
14	0 B	0.001B	0.002B	0.010B	0.105	0.319	0.044	0.013	0.007	0.008	0.001B	0.001B	14
15	0 B	0.001B	0.002B	0.020B	0.101	0.287	0.041	0.011	0.007	0.008	0.001B	0.001B	15
16	0 B	0.001B	0.002B	0.060B	0.104	0.240	0.039	0.011	0.007	0.007	0.001B	0 B	16
17	0 B	0.001B	0.002B	0.060B	0.104	0.218	0.037	0.010	0.006	0.006	0.001B	0 B	17
18	0 B	0.001B	0.002B	0.040B	0.106	0.192	0.036	0.009	0.006	0.005	0.001B	0 B	18
19	0 B	0.001B	0.002B	0.040B	0.129	0.177	0.033	0.009	0.006	0.005B	0.001B	0 B	19
20	0 B	0.001B	0.002B	0.040B	0.133	0.161	0.036	0.008	0.006	0.004B	0.001B	0 B	20
21	0 0018	0 0018	0.002B	0.060B	0.109	0.147	0.040	0.007	0.006	0.003B	0.001B	0 B	21
22	0 0018	0.0018	0.002B	0.070B	0.098	0.135	0.038	0.006	0.006	0.003B	0.001B	0 B	22
23	0 0018	0.0018	0.002B	0.070B	0.093	0.129	0.033	0.006	0.006	0.003B	0.001B	0 B	23
24	0 0018	0.0018	0.002B	0.075B	0.087	0.124	0.031	0.006	0.006	0.003B	0.001B	0 B	24
25	0.0018	0.0018	0.002B	0.075B	0.086	0.118	0.029	0.006	0.006	0.003B	0.001B	0 B	25
26	0.0018	0.0018	0.003B	0.058B	0.104	0.108	0.027	0.006	0.006	0.002B	0.001B	0 B	26
27	0.0018	0.0018	0.003B	0.040B	0.119	0.100	0.024	0.006	0.006	0.002B	0.001B	0 B	27
28	0.0018	0.0018	0.004B	0.040B	0.125	0.098	0.022	0.006	0.006	0.002B	0.001B	0 B	28
29	0.0018	0.0018	0.004B	0.040B	0.180	0.106	0.021	0.006	0.006	0.002B	0.001B	0 B	29
30	0.0018		0.005B	0.040B	0.215	0.099	0.020	0.006	0.006	0.002B	0.001B	0 B	30
31	0 0018		0.005B		0.188		0.021	0.006		0.002B		0 B	31
TOTAL	0.011	0.028	0.074	0.927	2.861	6.141	1.413	0.381	0.210	0.178	0.030	0.018	TOTAL
MEAN	0	0.001	0.002	0.031	0.092	0.205	0.046	0.012	0.007	0.006	0.001	0	MEAN
MAX	0.001	0.001	0.005	0.075	0.215	0.363	0.093	0.022	0.006	0.010	0.001	0.001	MAX
MIN	0	0.001	0.002	0.006	0.040	0.098	0.020	0.005	0.005	0.002	0.001	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.033
MAXIMUM DAILY, 0.363 ON JUN 10
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
0.407 AT 20:30 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 00 N
LONG 121 28 27 W

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0.95	JUL	122
FEB	2.51	AUG	31.2
MAR	6.39	SEP	16.1
APR	80.1	OCT	15.5
MAY	247	NOV	2.59
JUN	531	DEC	1.30

TOTAL DISCHARGE, 1 060 dam³

MEDICINE CREEK NEAR THE MOUTH - STATION NO. 08LF082

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0088	0.0108	0.0108	0.0188	0.040	0.021	0.013	0.007	0.005	0.004E	0.003B	0.003B	1
2	0.0088	0.0108	0.0108	0.018E	0.050	0.020	0.012	0.007	0.006	0.004E	0.003B	0.003B	2
3	0.0108	0.0108	0.0108	0.018A	0.042	0.018	0.012	0.006	0.005	0.004E	0.003B	0.003B	3
4	0.0108	0.0108	0.0108	0.022	0.038	0.022	0.011	0.006	0.004	0.004E	0.003B	0.003B	4
5	0.0118	0.0118	0.0108	0.023	0.043	0.024	0.011	0.011	0.004	0.004E	0.003B	0.003B	5
6	0.0118	0.0118	0.0108	0.023	0.043	0.023	0.010	0.010	0.005	0.005E	0.003B	0.003B	6
7	0.0128	0.0128	0.0108	0.024	0.039	0.022	0.010	0.007	0.005	0.005E	0.003B	0.003B	7
8	0.0128	0.0128	0.0118	0.022	0.038	0.020	0.011	0.007	0.004	0.005E	0.003B	0.003B	8
9	0.0118	0.0128	0.0118	0.020	0.036	0.033	0.010	0.006	0.004	0.005E	0.003B	0.003B	9
10	0.0118	0.0128	0.0118	0.018	0.035	0.035	0.008	0.006	0.005	0.005E	0.003B	0.003B	10
11	0.0118	0.0118	0.0118	0.018	0.038	0.030	0.008	0.005	0.004	0.005E	0.003B	0.003B	11
12	0.0118	0.0118	0.0118	0.021	0.035	0.026	0.008	0.005	0.005E	0.005E	0.003B	0.003B	12
13	0.0118	0.0108	0.0108	0.021	0.033	0.025	0.008	0.005	0.005E	0.005E	0.003B	0.003B	13
14	0.0108	0.0108	0.0108	0.032	0.031	0.023	0.008	0.006	0.005E	0.005E	0.003B	0.003B	14
15	0.0108	0.0098	0.0108	0.044	0.029	0.020	0.007	0.005	0.005E	0.005E	0.003B	0.003B	15
16	0.0108	0.0098	0.0108	0.044	0.032	0.018	0.008	0.005	0.005E	0.004E	0.003B	0.003B	16
17	0.0098	0.0088	0.0118	0.044	0.028	0.017	0.008	0.004	0.005E	0.004E	0.003B	0.003B	17
18	0.0088	0.0088	0.0128	0.046	0.028	0.017	0.008	0.004	0.005E	0.004E	0.003B	0.003B	18
19	0.0088	0.0088	0.0138	0.048	0.026	0.017	0.008	0.004	0.005E	0.004E	0.003B	0.003B	19
20	0.0088	0.0088	0.018E	0.049	0.024	0.016	0.010	0.004	0.005E	0.004E	0.003B	0.003B	20
21	0.0088	0.00CB	0.018E	0.051	0.025	0.015	0.011	0.004	0.004E	0.005E	0.003B	0.003B	21
22	0.0088	0.0088	0.018E	0.055	0.025	0.014	0.010	0.004	0.004E	0.005E	0.003B	0.003B	22
23	0.0088	0.0088	0.016E	0.058	0.024	0.014	0.008	0.004	0.004E	0.005E	0.003B	0.003B	23
24	0.0088	0.0088	0.017E	0.050	0.024	0.013	0.008	0.004	0.004E	0.005E	0.003B	0.003B	24
25	0.0088	0.0088	0.017E	0.043	0.028	0.013	0.007	0.004	0.004E	0.005E	0.003B	0.003B	25
26	0.0108	0.0088	0.017E	0.037	0.033	0.013	0.007	0.004	0.004E	0.004B	0.003B	0.003B	26
27	0.0108	0.0088	0.017E	0.033	0.031	0.012	0.007	0.005	0.004E	0.004B	0.003B	0.003B	27
28	0.0118	0.0088	0.017E	0.032	0.028	0.012	0.007	0.004	0.004E	0.004B	0.003B	0.003B	28
29	0.0118	0.0088	0.018F	0.030	0.028	0.014	0.007	0.004	0.004E	0.004B	0.003B	0.003B	29
30	0.0118		0.018E	0.030	0.024	0.014	0.008	0.005	0.004E	0.004B	0.003B	0.003B	30
31	0.0118		0.019E		0.022		0.006	0.005		0.004B		0.003B	31
TOTAL	0.310	0.283	0.604	1.008	0.995	0.595	0.279	0.167	0.135	0.139	0.090	0.093	TOTAL
MEAN	0.010	0.010	0.013	0.034	0.032	0.020	0.009	0.005	0.005	0.004	0.003	0.003	MEAN
MAX	0.012	0.012	0.019	0.058	0.050	0.035	0.013	0.011	0.006	0.005	0.003	0.003	MAX
MIN	0.008	0.008	0.010	0.018	0.022	0.012	0.008	0.004	0.004	0.004	0.003	0.003	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.012
MAXIMUM DAILY, 0.058 ON APR 23
MINIMUM DAILY, 0.0038 ON NOV 1
MAXIMUM INSTANTANEOUS,
0.071 AT 10:13 PST ON APR 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 33 N
LONG 121 33 22 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28.8	JUL	24.1
FEB	24.6	AUG	14.4
MAR	34.8	SEP	11.6
APR	87.1	OCT	12.0
MAY	86.0	NOV	7.78
JUN	51.4	DEC	8.06

TOTAL DISCHARGE, 389 dam³

MERCANTILE CREEK NEAR UCLUELET - STATION NO. 08HB084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	1.34	0.483	4.12	0.172	0.187	0.220	2.47	---	1
2	---	---	---	---	1.11	0.438	1.03	0.181	0.137	0.207	5.95	---	2
3	---	---	---	---	0.877	0.617	0.667	0.185	0.144	0.237	4.08	---	3
4	---	---	---	---	1.47	0.827	0.592	0.150	0.501	1.63	2.40	---	4
5	---	---	---	---	1.24	0.562	1.08	0.172	1.83	0.695	1.58	---	5
6	---	---	---	---	0.784	0.471	0.597	0.187	0.514	2.42	2.78A	---	6
7	---	---	---	---	0.751	0.415	0.487	0.214	0.377	16.4	---	---	7
8	---	---	---	---	1.63	0.662	0.432	0.217	0.823	8.23	---	---	8
9	---	---	---	---	1.35	0.806	0.388	0.173	0.393	8.86	---	---	9
10	---	---	---	---	1.19	0.481	0.366	0.184	0.305	4.32	---	---	10
11	---	---	---	---	1.88	0.413	0.362	0.182	0.261	3.38	---	---	11
12	---	---	---	---	1.19	0.385	0.338	0.184	0.358	5.15	---	---	12
13	---	---	---	---	0.674	0.357	0.319	0.178	0.268	2.27	---	---	13
14	---	---	---	---	0.985	0.352	0.29[illegible]	0.198	0.232	1.63	---	---	14
15	---	---	---	---	0.784	0.335	0.283	0.228	0.585	1.40	---	---	15
16	---	---	---	---	0.623	0.318	0.281	0.214	3.58	1.21	---	---	16
17	---	---	---	---	0.614	0.310	0.244	0.388	2.18	1.08	---	---	17
18	---	---	---	---	1.02	0.289	0.235	0.218	1.68	0.976	---	---	18
19	---	---	---	---	5.30	0.284	0.231	0.188	0.790	0.927	---	---	19
20	---	---	---	---	1.58	0.288	0.211	0.185	0.525	0.900	---	---	20
21	---	---	---	---	1.14	0.285	0.236	0.184	0.423	0.880	---	---	21
22	---	---	---	---	1.68	0.247	0.228	0.150	0.370	0.830	---	---	22
23	---	---	---	---	2.12	0.243	0.204	0.148	0.337	0.890	---	---	23
24	---	---	---	---	1.11	0.244	0.180	0.143	0.306	2.47	---	---	24
25	---	---	---	0.846A	1.08	0.230	0.183	0.137	0.274	4.87	---	---	25
26	---	---	---	0.783	1.33	1.57	0.233	0.144	0.259	1.78	---	---	26
27	---	---	---	0.884	0.789	2.25	0.203	0.188	0.251	1.35	---	---	27
28	---	---	---	0.831	0.855	3.82	0.200	0.158	0.228	1.25	---	---	28
29	---	---	---	0.809	0.598	0.782	0.188	0.150	0.204	1.07	---	---	29
30	---		---	2.82	0.542	1.17	0.203	0.122	0.214	1.38	---	---	30
31	---		---		0.503		0.184	0.151		1.09		---	31
TOTAL	---	---	---	---	38.339	19.995	14.886	5.474	16.542	80.332	---	---	TOTAL
MEAN	---	---	---	---	1.24	0.885	0.480	0.177	0.818	2.59	---	---	MEAN
MAX	---	---	---	---	5.30	3.82	4.12	0.388	3.58	16.4	---	---	MAX
MIN	---	---	---	---	0.503	0.230	0.184	0.122	0.137	0.207	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 16.4 ON OCT 7

MAXIMUM INSTANTANEOUS,
20.8 AT 02:23 PST ON OCT 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 30 N
LONG 125 31 24 W
DRAINAGE AREA, 10.4 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 280
FEB	---	AUG	473
MAR	---	SEP	1 800
APR	---	OCT	8 840
MAY	3 310	NOV	---
JUN	1 720	DEC	---

MESILINKA RIVER ABOVE GOPHERHOLE CREEK - STATION NO. 07EC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.88B	8.80B	7.13B	8.01B	11.8	71.5	128	106 E	37.0E	30.3	19.8B	18.1B	1
2	8.02B	8.78B	7.15B	8.10B	12.2	74.2	130	102 E	35.6E	30.1	22.0B	18.0B	2
3	8.18B	8.70B	7.17B	8.25B	13.7	78.0	118	92.0A	35.6E	33.2	25.0B	17.9B	3
4	8.22B	8.74B	7.26B	8.41B	14.1	78.7	121	97.8	36.4A	44.3	26.0B	17.8B	4
5	8.20B	8.79B	7.30B	8.51B	14.4	89.8	146	101	42.4	85.8	25.8B	17.8B	5
6	8.15B	8.90B	7.41B	8.63B	14.5	105	164	98.8	51.8	88.8	28.4B	17.8B	6
7	8.05B	8.98B	7.58B	8.75	15.3	123	172	115	64.5	72.7	34.8B	17.8B	7
8	8.02B	7.00B	7.64B	8.84	16.5	143	181	116	62.3	77.3	34.2B	17.8B	8
9	8.00B	8.90B	7.70B	8.93	19.0	171	187	104	51.5	74.1	34.0B	17.8B	9
10	7.98B	8.81B	7.69B	8.90	20.8	209	172	93.5	50.9	71.9	33.8B	17.8B	10
11	7.90B	8.87B	7.62B	8.81	22.1	247	158	85.2	51.4	67.9	23.8B	17.8B	11
12	7.85B	8.82B	7.58B	8.87	23.2	275	148	78.2	49.8	63.9	23.7B	17.7B	12
13	7.78B	8.80B	7.41B	9.05	25.0	284	140	70.3	47.5	60.4	23.2B	17.5B	13
14	7.75B	8.82B	7.12B	9.50	30.3	284	137	67.4	45.3	58.2	22.8B	17.3B	14
15	7.72B	8.63B	8.67B	9.98	40.5	273	128	66.5	42.9	52.0	22.2B	17.0B	15
16	7.65B	8.50B	8.62B	10.8	47.8	239	122	65.0	41.5	48.4	21.5B	16.8B	16
17	7.52B	8.41B	8.74B	10.8	51.3	201	126	62.5	43.2	45.5	20.9B	16.5B	17
18	7.44B	8.38B	8.81B	10.8	55.0	188	122	63.2	43.8	43.3	20.4B	16.3B	18
19	7.36B	8.38B	8.88B	10.9	58.3	168	107	64.9	42.3	41.7	20.2B	16.1B	19
20	7.29B	8.35B	7.10B	11.2	60.2	148	94.8	67.1	40.7	40.1	20.1B	15.9B	20
21	7.22B	8.30B	7.39B	12.0	58.4	175	85.4	65.1	40.2	38.7	20.1B	15.8B	21
22	7.31B	8.28B	7.47B	12.5	56.8	209	83.6	61.4	38.0	37.5	20.0B	15.5B	22
23	7.21B	8.27B	7.89B	13.4	57.9	226	88.0	61.2A	36.5	37.2	20.0B	15.2B	23
24	7.24B	8.28B	7.82B	12.3	60.4	234	94.9	57.0E	35.0	37.2	19.8B	15.0B	24
25	7.20B	8.31B	7.70B	12.1	61.1	226	101	49.6E	33.7	36.2	19.7B	14.9B	25
26	7.18B	8.40B	7.79B	11.8	60.6	212	104	44.0E	32.8	32.5B	19.3B	14.7B	26
27	7.01B	8.80B	7.61B	11.4	61.6	214	108 E	46.8E	31.6	28.6B	19.0B	14.6B	27
28	6.98B	8.81B	7.83B	11.5	64.6	204	122 E	50.0E	30.9	25.5B	18.7B	14.3B	28
29	6.97B	7.00B	7.65B	11.4	67.6	172	117 E	47.0E	30.3	22.5B	18.5B	13.8B	29
30	6.91B		7.80B	11.4	70.3	148	110 E	41.5E	30.4	20.3B	18.3B	13.5B	30
31	6.83B		7.98B		70.8		108 E	38.8E		19.2B		13.0B	31
TOTAL	234.91	181.78	228.62	306.73	1 257.2	5 452.2	3 911.7	2 276.8	1 245.5	1 420.1	853.1	507.8	TOTAL
MEAN	7.58	8.81	7.41	10.2	40.6	182	126	73.4	41.5	45.8	21.8	16.4	MEAN
MAX	8.22	7.00	7.89	12.5	70.8	284	187	116	64.5	77.3	25.0	18.1	MAX
MIN	6.83	8.28	6.92	8.01	11.8	71.5	83.6	38.8	30.3	19.2	18.3	13.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.3
MAXIMUM DAILY, 284 ON JUN 13
MINIMUM DAILY, 6.268 ON FEB 24
MAXIMUM INSTANTANEOUS,
299 AT 00:46 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 14 38 N
LONG 124 38 38 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 300	JUL	336 000
FEB	16 800	AUG	197 000
MAR	19 800	SEP	108 000
APR	26 300	OCT	123 000
MAY	109 000	NOV	85 400
JUN	471 000	DEC	43 800

TOTAL DISCHARGE, 1 530 000 dam³

MICHEL CREEK ABOVE CORBIN CREEK - STATION NO. 08NK028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.455A	2.91A	1.56 E	0.288A	0.145	0.158	---	---	1
2	---	---	---	---	0.455E	2.62A	1.28 A	0.340E	0.143	0.167A	---	---	2
3	---	---	---	---	0.455A	2.52A	1.22 E	0.380A	0.139	---	---	---	3
4	---	---	---	---	0.448E	2.52A	1.15 A	0.382E	0.138	---	---	---	4
5	---	---	---	---	0.440A	2.80A	1.10 E	0.344E	0.129	---	---	---	5
6	---	---	---	---	0.438E	2.80A	1.05 A	0.328A	0.183	---	---	---	6
7	---	---	---	---	0.430A	3.01A	1.00 E	0.283A	0.200	---	---	---	7
8	---	---	---	---	0.554E	3.46A	0.954A	0.262A	0.178	---	---	---	8
9	---	---	---	---	0.678A	3.18A	0.858E	0.243	0.421	---	---	---	9
10	---	---	---	---	0.628E	2.70A	0.762A	0.231	0.248	---	---	---	10
11	---	---	---	---	0.580A	2.57A	0.750E	0.219	0.203	---	---	---	11
12	---	---	---	---	0.635E	2.65A	0.738A	0.213	0.213	---	---	---	12
13	---	---	---	---	0.690A	2.92E	0.686E	0.228	0.219	---	---	---	13
14	---	---	---	---	1.34 A	3.18A	0.854A	0.203	0.188	---	---	---	14
15	---	---	---	---	2.82 A	3.46A	0.617E	0.187	0.172	---	---	---	15
16	---	---	---	---	3.02 A	3.31A	0.580A	0.174	0.156	---	---	---	16
17	---	---	---	0.848A	2.24 A	3.24E	0.560E	0.170	0.147	---	---	---	17
18	---	---	---	0.835E	2.00 A	3.18A	0.540A	0.171	0.148	---	---	---	18
19	---	---	---	0.805E	2.39 A	3.60A	0.510E	0.171	0.137	---	---	---	19
20	---	---	---	0.778E	3.70 A	2.52A	0.480A	0.180	0.177	---	---	---	20
21	---	---	---	0.748E	2.65 A	2.57A	0.445E	0.189	0.385	---	---	---	21
22	---	---	---	0.717E	2.19 A	2.28A	0.410A	0.183	0.276	---	---	---	22
23	---	---	---	0.688E	2.38 A	2.18E	0.400E	0.151	0.228	---	---	---	23
24	---	---	---	0.658E	2.14 A	2.02A	0.380A	0.147	0.196	---	---	---	24
25	---	---	---	0.629E	2.02 A	2.08E	0.367E	0.147	0.187	---	---	---	25
26	---	---	---	0.598E	1.88 A	2.10A	0.344A	0.140	0.178	---	---	---	26
27	---	---	---	0.570A	1.88 A	2.05E	0.340E	0.137	0.188	---	---	---	27
28	---	---	---	0.563E	1.95 A	2.00A	0.335A	0.148	0.158	---	---	---	28
29	---	---	---	0.555A	2.67 A	1.82E	0.353E	0.138	0.153	---	---	---	29
30	---		---	0.505E	4.37 A	1.84A	0.371A	0.141	0.158	---	---	---	30
31	---		---		4.56 A		0.335E	0.138		---		---	31
TOTAL	---	---	---	---	52.794	78.23	21.159	6.588	5.738	---	---	---	TOTAL
MEAN	---	---	---	---	1.70	2.84	0.683	0.212	0.191	---	---	---	MEAN
MAX	---	---	---	---	4.56	3.46	1.56	0.380	0.421	---	---	---	MAX
MIN	---	---	---	---	0.430	1.84	0.335	0.137	0.129	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 30 44 N
LONG 114 41 33 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 030
FEB	---	AUG	567
MAR	---	SEP	488
APR	---	OCT	---
MAY	4 880	NOV	---
JUN	8 880	DEC	---

MICHEL CREEK BELOW NATAL - STATION NO. 08NK020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55 B	1.11 B	1.138	2.05	8.14	48.4	16.9	4.02	2.30	2.78	1.508	1.448	1
2	1.60 B	1.11 B	1.208	2.05	8.50	38.4	14.1	4.22	2.30	2.88	1.508	1.428	2
3	1.70 B	1.10 B	1.278	2.03	8.53	34.4	14.1	4.86E	2.28	3.22	1.568	1.388	3
4	1.84 B	1.08 B	1.33	2.26	8.40	33.2	13.1	5.11	2.33	3.44	1.858	1.338	4
5	2.00 B	1.06 B	1.72	2.60	8.36	34.6	12.6	4.83E	2.19	3.66	1.758	1.268	5
6	2.20 B	1.03 B	1.93	2.74	8.07	36.9	12.6	4.55E	2.50	3.27	1.708	1.288	6
7	2.20 B	1.02 B	1.81	2.74	8.04	40.1	15.8	4.28	2.64	2.88	1.708	1.308	7
8	2.14 B	1.01 B	1.76	2.84	8.52	45.8	10.2	3.88	2.78	3.38	1.678	1.328	8
9	2.10 B	1.03 B	2.11	2.78	11.0	40.3	9.85	3.48	3.22	3.38	1.648	1.388	9
10	2.00 B	1.02 B	2.28	2.60	8.88	34.6	9.36	3.46	3.06	3.17	1.608	1.358	10
11	1.84 B	1.01 B	2.32	2.60	8.60	35.5	8.85	3.44	2.88	3.03	1.628	1.318	11
12	1.68 B	1.01 B	2.11	2.60	8.89	36.6	8.40	3.38	2.74	2.88	1.708	1.288	12
13	1.75 B	1.03 B	2.23	2.82	8.74	38.4	8.20	3.36	2.68	3.17	1.898	1.258	13
14	1.56 B	1.03 B	1.72	2.87	14.7	41.2	7.52	3.32	2.74	2.88	1.888	1.288	14
15	1.41 B	1.02 B	1.868	3.48	32.8	44.4	6.70	3.32	2.82	2.89	1.858	1.348	15
16	1.27 B	1.00 B	1.708	8.82	43.2	48.3	6.34	3.20	2.52	3.10	1.608	1.318	16
17	1.13 B	0.9838	1.618	14.0	33.8	40.8	5.87	3.04	2.50	2.82	1.558	1.268	17
18	1.02 B	0.9608	2.03	14.6	28.0	38.7	5.87	2.93	2.34	2.55	1.508	1.218	18
19	0.9608	0.9408	2.05	12.6	32.4	34.6	5.60	2.86	2.26	2.52	1.558	1.238	19
20	0.9208	0.9808	2.03	11.7	42.6	33.8	5.34	2.86	2.50	2.19	1.508	1.268	20
21	0.9208	0.9608	2.55	11.9	36.6	36.0	5.24	2.83	3.22	2.03	1.608	1.318	21
22	0.9408	1.00 B	2.30	12.8	28.6	33.5	5.14	2.84	4.22	2.30	1.558	1.348	22
23	0.9708	1.00 B	2.28	13.1	23.2	30.5	4.81	2.84	3.86	2.42	1.588	1.328	23
24	1.00 B	0.9708	2.28	11.1	28.5	28.8	4.74	2.84	3.17	2.28	1.548	1.308	24
25	1.04 B	1.00 B	2.18	9.82	25.6	26.5	4.74	2.38	3.10	2.36	1.488	1.358	25
26	1.08 B	1.00 B	2.18	8.48	23.5	27.8	4.74	2.30	2.88	2.34	1.448	1.348	26
27	1.13 B	1.00 B	2.11	7.84	22.4	25.2	4.88	2.18	2.88	2.32	1.388	1.328	27
28	1.20 B	1.02 B	2.11	8.80	25.8	23.2	4.88	2.18	2.74	2.30	1.428	1.318	28
29	1.17 B	1.06 B	2.11	8.80	34.8	21.8	4.85	2.58	2.72	2.209	1.508	1.258	29
30	1.13 B		2.08	9.20	60.9	19.2	4.88	2.80	2.89	2.108	1.478	1.208	30
31	1.11 B		2.05		59.4		4.48	3.40		1.858		1.158	31
TOTAL	48.870	29.543	60.33	183.12	702.15	1 044.7	251.27	101.89	82.79	84.34	47.38	40.42	TOTAL
MEAN	1.45	1.02	1.95	6.44	22.7	34.8	8.11	3.28	2.76	2.72	1.58	1.30	MEAN
MAX	2.20	1.11	2.55	14.6	60.9	48.4	16.9	5.11	4.22	3.66	1.75	1.44	MAX
MIN	0.920	0.940	1.13	2.03	8.04	19.2	4.48	2.15	2.19	1.85	1.38	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.33
MAXIMUM DAILY, 60.9 ON MAY 30
MINIMUM DAILY, 0.9208 ON JAN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 43 48 N
LONG 114 51 24 W
DRAINAGE AREA, 537 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 880	JUL	21 700
FEB	2 550	AUG	6 780
MAR	5 210	SEP	7 150
APR	16 700	OCT	7 280
MAY	60 700	NOV	4 090
JUN	90 300	DEC	3 490

TOTAL DISCHARGE, 232 000 dam³

MILLAR CREEK NEAR OUTLET OF ALPHA LAKE - STATION NO 08GA087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.880	0.785	1.77	3.10	1.12	0.330	---	---	---	1
2	---	---	---	0.900	1.11	1.76	3.03	1.18	0.315	---	---	---	2
3	---	---	---	0.900	1.08	1.68	2.83	1.08	0.325	---	---	---	3
4	---	---	---	0.845	1.04	1.62	3.03	1.14	0.510E	---	---	---	4
5	---	---	---	0.770	1.01	1.84	3.51	1.14	0.800	---	---	---	5
6	---	---	---	0.708	0.950	1.71	2.58	1.10	0.620	---	---	---	6
7	---	---	---	0.638	0.900	1.76	2.43	0.980	0.595	---	---	---	7
8	---	---	---	0.574	1.40	1.80	2.47	0.900	0.484	---	---	---	8
9	---	---	---	0.464	1.40	1.81	1.89	0.880	0.585	---	---	---	9
10	---	---	---	0.870	1.25	1.98	1.99	0.900	0.484	---	---	---	10
11	---	---	---	0.870	1.20	2.18	2.06	0.870	0.428	---	---	---	11
12	---	---	---	0.862	1.47	3.14	2.16	0.850	0.470	---	---	---	12
13	---	---	---	0.822	1.88	3.42	1.83	0.810	0.380	---	---	---	13
14	---	---	---	0.814	1.83	4.12	1.67	0.550	0.345	---	---	---	14
15	---	---	---	0.880	1.83	4.17	1.99	0.470	0.738	---	---	---	15
16	---	---	---	1.00	1.38	3.83	2.16	0.452	0.678	---	---	---	16
17	---	---	---	1.37	1.27	3.41	2.15	0.470	1.18	---	---	---	17
18	---	---	---	1.20	1.21	3.30	2.44	0.452	0.845	---	---	---	18
19	---	---	---	1.05	1.42	2.20	2.05	0.484	0.670	---	---	---	19
20	---	---	---	1.03	1.38	2.16	1.85	0.410	0.840	---	---	---	20
21	---	---	---	0.885	1.28	2.31	1.82	0.335	0.630	---	---	---	21
22	---	---	---	1.22	1.72	3.00	1.70	0.330	0.684	---	---	---	22
23	---	---	---	1.18	1.86	3.14	1.38	0.320	0.588	---	---	---	23
24	---	---	---	0.920	1.48	2.87	1.40	0.335	0.432	---	---	---	24
25	---	---	---	0.830	1.38	3.02	1.48	0.330	0.380	---	---	---	25
26	---	---	---	0.780	1.47	4.70	2.13	0.325	0.345	---	---	---	26
27	---	---	---	0.748	1.77	3.32	1.83	0.383	0.325	---	---	---	27
28	---	---	1.20	0.718	1.71	4.18	1.48	0.320	0.300	---	---	---	28
29	---	---	---	0.710	2.64	7.04	1.38	0.340	0.308	---	---	---	29
30	---		---	0.742	3.52	7.10	1.20	0.320	0.272	---	---	---	30
31	---		---		2.31		1.16	0.278		---	---	---	31
TOTAL	---	---	---	26.336	48.635	88.52	64.30	19.732	18.087	---	---	---	TOTAL
MEAN	---	---	---	0.841	1.60	2.98	2.07	0.637	0.637	---	---	---	MEAN
MAX	---	---	---	1.37	3.52	7.10	3.51	1.18	1.18	---	---	---	MAX
MIN	---	---	---	0.464	0.785	1.62	1.16	0.278	0.272	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 43 N
LONG 123 02 32 W

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5 580
FEB	---	AUG	1 700
MAR	---	SEP	1 380
APR	2 180	OCT	---
MAY	4 020	NOV	---
JUN	7 730	DEC	---

MISSION CREEK NEAR EAST KELOWNA - STATION NO. 08NM116

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.008	1.708	1.52	3.25	8.59	29.6	28.2	1.74	2.13	1.86	1.228	1.51	1
2	1.368	1.818	1.48	3.36	7.18	27.0	25.9	3.24	2.14	1 91	2.008	1.22	2
3	2.008	1.738	1.39	3.53	7.27	28.7	21 8	3.86	2.10	1.64	2.78	0.897	3
4	2.528	1.688	1.41	3.73	8 86	27.0	20.0	2.53	1.82	1.61	2.81	0.8208	4
5	2.258	1.838	1.56	4.08	8.93	34.7	18.0	3.86	1.88	1.78	2.18	0.8228	5
6	2.328	1.708	1.48	4.00	8 88	36.8	16.4	2.82	8.72	1.77	1.88	0.8488	6
7	2.308	1.748	1.54	3.58	7.44	46.6	13.3	2.00	8.11	1.88	1.85	0.8708	7
8	2.288	1.828	1.58	3.41	9.37	48.9	11.8	1.48	8.47	1 87	1.85	0.8858	8
9	2.268	1.868	1.85	3.25	11.0	50.8	10 2	1 05	8.81	1 43	1.76	0.9008	9
10	2.218	1.838	1.83	3.13	9 68	48.0	9.41	1.61	7.36	1.30	1 73	0 8758	10
11	2.068	1.828	2.04	3.04	9.73	43.3	8 87	2 10	8.44	2 20	1 74	0.8808	11
12	1.788	1.818	2.08	3.00	11.0	48.2	8 38	2.62	8 87	3 87	1.84	0.8708	12
13	1 838	1.838	2.08	2.95	11.8	48.5	7.84	8 75	4 87	2.88	2.17	0.8858	13
14	1 378	1.848	2.02	2.95	21.2	48.4	8.78	5.05	4 52	2.58	2.24	0.9358	14
15	1.288	1.878	2.00	4.85	22.8	52.4	8.82	3.88	3.88	2.47	1.83	0.8308	15
16	1.268	1.748	2.04	8.82	19.4	47.1	6.87	2.84	3 44	2.18	1.87	0.8508	16
17	1.128	1.858	2.18	11 7	17.7	39.0	6.12	2.38	3.18	1.87	1.85	0.7958	17
18	1 008	1.588	2.18	11.0	16.1	34.2	3.48	2.28	2.78	1 84	2.05	0.7858	18
19	1 078	1.598	2.15	10 7	20.5	32.5	3.11	2.08	2.58	1.63	1.89	0.7708	19
20	1.088	1.628	2.26	12.5	31.4	31.8	2.98	1.88	2.88	1.82	1.82	0.7808	20
21	1.188	1.618	3.21	12.2	28.1	34.8	3.84	1 33	4.24	1.80	1.70	0.8108	21
22	1.298	1.648	3.23	12 1	22.0	35.0	3.78	1 18	3.88	1.65	1.32	0.8858	22
23	1.428	1.48	3.31	10 6	23.1	36 6	2.70	1 23	3.88	1.71	1.80	0.9058	23
24	1.558	1.44	3.28	9 27	21.2	39.7	1.95	1.10	3.30	1.72	1.41	0.8758	24
25	1.848	1.48	3.15	8.28	19.3	38.4	1.48	1 82	2.68	1.88	1.22	0.8158	25
26	1.828	1.31	3.05	7.84	21.0	34.2	1.88	2 28	2.80	1.88	1.35	0.8408	26
27	2.178	1.73	3.00	7.24	23.9	36.2	1 36	3 78	2.82	1.82	1.58	0.8608	27
28	2.138	1.84	3.18	7.40	25.9	32.2	1.47	4 12	2.36	1.83	1.80	0.7858	28
29	2.008	1.42	3.22	8.98	36.8	47.0	1.88	2.88	2.18	1.84	1 84	0.7608	29
30	1.828		3.18	8.72	44.8	35.8	1 44	2.42	2 08	1.37	1.88	0.7358	30
31	1.818		3 18		37.7		1 12	2.14		1.248		0.7408	31
TOTAL	52.80	48 42	71 43	196.14	581.48	1 186.1	253 13	78 80	112.76	58.78	54.07	27.284	TOTAL
MEAN	1.70	1.67	2.30	8.54	18.1	38.9	8 17	2.87	3.78	1.90	1 80	0.879	MEAN
MAX	2.52	1.91	3.31	12.5	44.8	52.4	28.2	8 75	7.38	3.87	2 78	1.51	MAX
MIN	1 00	1.31	1.38	2.95	8 59	25 7	1 12	1 05	1 85	1.24	1.22	0 735	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.33
MAXIMUM DAILY, 52.4 ON JUN 15
MINIMUM DAILY, 0.7358 ON DEC 30
MAXIMUM INSTANTANEOUS,
61.1 AT 17:51 PST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 52 44 N
LONG 119 24 47 W
DRAINAGE AREA, 811 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 580	JUL	21 900
FEB	4 180	AUG	6 880
MAR	6 170	SEP	9 740
APR	16 900	OCT	5 080
MAY	48 500	NOV	4 670
JUN	101 000	DEC	2 360

TOTAL DISCHARGE, 232 000 dam³

MOBERLY RIVER NEAR FORT ST JOHN - STATION NO. 07FB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 858	1 648	1 568	2 608	4 51	46 3	39 6	8 83	2 88	10.3	8 388	4.408	1
2	1.868	1.858	1.608	2.688	4.80	46.8	37.4	8 52	2.88	10.4	8.388	4.408	2
3	1.888	1.858	1.638	2.688	4.78	46.4	38 2	8.23	2.78	8.77	8 608	4.488	3
4	1.878	1.808	1.688	2.678	5.18	45.8	33.4	7 72	2.70	8.38	8.808	4.588	4
5	1 858	1.598	1 668	2.648	5 02	47.8	32.6	7.36	2.89	8.31	8.608	4.828	5
6	1.818	1.608	1.668	2 668	5.18	53.8	31.5	6 97	3.81	8.17	8 408	4.658	6
7	1 788	1.818	1.698	2.698	5.40	61 8	31 2	6 85	4 47	8.88	8 908	4 808	7
8	1.718	1.808	1.728	2.718	5 67	72.2	30 1	6 80	4 30	8.34	8.258	4 488	8
9	1.668	1.588	1.738	2.758	5.88	76 5	28.4	6 09	4 14	8.53	7 808	4 288	9
10	1.638	1.558	1.728	2.818	6.02	73.8	27.4	5 72	4.30	10.1	7.818	4.028	10
11	1.628	1.518	1.708	2 318	7 85	72 1	26 1	5 47	4 58	11.1	7.608	3.778	11
12	1.638	1.508	1.688	2.668	8 23	74 0	25.0	5 09	5 05	12 3	7.308	3.668	12
13	1.618	1.508	1.668	3.008	8 81	78 0	23 8	4 88	6 15	13.3	7 058	3 638	13
14	1 618	1.488	1.668	3.248	9 33	78.7	22 7	4 88	7.21	14 0	8 858	3 588	14
15	1.628	1.508	1.708	3.408	12.3	78.5	21.8	4 89	8.07	14.8	8.758	3.388	15
16	1.588	1.508	1.788	3.288	16.8	74.3	20.5	4 82	8.88	15.1	8.788	3.218	16
17	1.558	1.518	1.878	3.188	30.8	71 8	19 5	4 83	8 48	16.2	8 608	3.218	17
18	1.528	1.548	1.958	3.188	38 0	87.8	18 2	4 37	10 1	17.1	8 678	3.288	18
19	1.518	1.678	2.008	3.218	35 1	83.8	17.4	4.42	10.7	16.8	7.008	3.308	19
20	1.528	1.588	2.928	3.308	40.3	58.8	16.3	4.33	11.0	16.7	7.108	3.288	20
21	1.558	1.588	2.088	3.418	48.8	56.8	15.8	4 01	11.0	16.7	7.188	3.128	21
22	1.598	1.588	2.138	3.58	50.3	53.4	14 9	3 81	11.1	16.4	7.188	3.058	22
23	1 808	1.548	2.208	3.88	48 8	51.2	14.1	3 71	11.2	16.2	8.308	3.038	23
24	1.528	1.528	2.228	4.05	48.8	48 0	13 3	3 70	11 4	16.0	8 608	3.058	24
25	1.558	1.618	3.248	3.88	47.1	47.2	12.8	3 71	11.4	15.8	8 208	3.048	25
26	1 598	1.508	2.288	3.83	46.8	46.0	12.0	3 86	11.2	15.8	8.758	3.988	26
27	1.628	1.508	2.328	4.03	44 6	43 4	11.7	3.84	11.0	14 5 8	8 388	2 978	27
28	1.628	1.518	2.408	4.23	43.3	42.3	11.3	3 52	10.8	12.8 8	4 988	3.008	28
29	1.608	1.538	2.488	4.28	42 7	40.8	10.8	3.23	10.8	11.1 8	4 808	3.048	29
30	1.618		2.508	4.38	42.2	40.8	10.0	3.08	10.3	10.0 8	4.478	3.108	30
31	1.628		2.558		43.1		8.37	3.02		8.888		3.158	31
TOTAL	51.24	45.03	60.04	97.83	783.22	1 749.8	573.47	158.82	228.43	388.28	218.93	112.26	TOTAL
MEAN	1.65	1.55	1.94	3.26	24.8	58.3	21.7	5.18	7.55	12.8	7.30	3.62	MEAN
MAX	1.88	1.85	2.55	4.38	50.3	78.7	38.8	8.83	11.4	17.1	8 80	4.88	MAX
MIN	1.51	1.48	1.88	2.80	4.81	40.8	8.37	2.82	2.78	8.88	4 47	2.87	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.4
MAXIMUM DAILY, 78.7 ON JUN 14
MINIMUM DAILY, 1.488 ON FEB 14
MAXIMUM INSTANTANEOUS,
77.0 AT 00:54 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 35 N
LONG 121 20 48 W
DRAINAGE AREA, 1 920 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 430	JUL	58 200
FEB	3 650	AUG	13 800
MAR	6 190	SEP	18 800
APR	8 450	OCT	34 400
MAY	85 800	NOV	18 800
JUN	151 000	DEC	8 700

TOTAL DISCHARGE, 383 000 dam³

MOFFAT CREEK NEAR NORDEPLY - STATION NO. 08EH010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7908	0.8908	0.8058	3.42	4.81	10.1	5.04	1.40	0.872	2.20	1.082	1.00 B	1
2	0.8108	1.02 B	0.8108	3.83	5.17	9.00	10.8	1.30	0.876	2.01	1.108	0.9988	2
3	0.8178	1.03 B	0.8008	3.81	5.31	8.78	11.3	1.25	0.872	1.93	1.138	0.9988	3
4	0.8248	1.03 B	0.7908	3.87	5.28	8.20	9.81	1.18	0.868	1.87	1.178	1.00 B	4
5	0.8208	1.03 B	0.7908	3.83	5.72	8.08	7.21	1.17	0.888	1.88	1.228	1.02 B	5
6	0.8158	1.02 B	0.7408	3.80	5.42	10.5	5.48	1.43	1.03	1.84	1.258	1.04 B	6
7	0.8108	1.01 B	0.7508	3.92	5.87	11.8	5.05	1.84	1.58	1.85	1.248	1.05 B	7
8	0.8058	0.8908	0.8008	3.74	6.48	11.8	4.80	1.92	2.32	1.85	1.238	1.06 B	8
9	0.8008	0.8808	0.8508	3.84	8.43	12.0	4.13	1.72	2.23	1.43	1.188	1.05 B	9
10	0.7958	0.8808	0.8808	3.44	10.5	12.6	5.42	1.58	2.06	1.34	1.188	1.03 B	10
11	0.7908	0.8708	1.17 B	3.22	9.48	13.0	4.82	1.37	4.01	1.30	1.148	1.01 B	11
12	0.7908	0.8808	1.23 B	3.22	8.80	12.1	4.48	1.31	8.82	1.89	1.138	1.00 B	12
13	0.7958	0.8508	1.28 B	3.28	8.48	11.1	4.82	1.27	8.58	1.67	1.138	0.9958	13
14	0.8008	0.8408	1.30 B	3.48	8.28	10.8	4.82	1.39	7.84	1.73	1.148	0.9858	14
15	0.8058	0.8208	1.48 B	4.48	10.8	10.2	4.81	1.41	8.88	1.88	1.158	0.9908	15
16	0.7958	0.8008	1.85 B	7.88	11.2	9.57	4.10	1.32	8.31	1.88	1.188	0.9808	16
17	0.7858	0.8908	2.20 B	8.46	11.2	8.71	3.87	1.24	6.32	1.82	1.178	0.9908	17
18	0.7908	0.8808	2.50 B	8.85	10.4	8.22	3.50	1.10	5.47	1.35	1.178	0.9958	18
19	0.7908	0.8708	3.00 B	8.27	10.1	7.81	3.41	1.05	5.23	1.31	1.158	1.00 B	19
20	0.7858	0.8508	3.25 B	8.10	10.8	7.31	3.11	0.985	5.04	1.82	1.138	1.02 B	20
21	0.7808	0.8408	3.48 B	8.85	11.8	8.87	2.86	0.879	2.87	1.39	1.138	1.02 B	21
22	0.7858	0.8308	3.58 B	8.72	11.4	8.74	2.88	0.853	3.84	1.21	1.118	1.01 B	22
23	0.8008	0.8208	3.72	8.02	10.0	8.31	2.36	0.821	4.70	1.20	1.108	1.00 B	23
24	0.8358	0.8108	3.85	8.82	8.48	8.22	2.19	0.750	5.05	1.23	1.088	0.9908	24
25	0.8708	0.8208	3.87	8.84	8.43	8.20	2.00	0.748	4.37	1.33	1.108	0.9808	25
26	0.8908	0.8308	3.84	8.38	7.68	8.46	1.81	0.709	3.88	1.28	1.108	0.9708	26
27	0.8308	0.8208	3.87	4.84	7.87	8.58	1.71	0.732	3.17	1.30 B	1.088	0.9808	27
28	0.8508	0.8108	3.81	4.86	7.38	8.87	1.87	0.784	2.82	0.9188	1.078	0.9508	28
29	0.8708	0.8008	3.86	4.72	7.38	8.78	1.88	0.802	2.81	1.31 B	1.048	0.9408	29
30	0.8858		3.48	4.80	7.77	8.58	1.80	0.787	2.48	1.20 B	1.028	0.9308	30
31	0.8808		3.41		8.01		1.84	0.788		1.10 B		0.9308	31
TOTAL	25.606	26.590	86.685	158.55	282.96	258.93	141.42	35.884	100.098	48.519	34.08	30.882	TOTAL
MEAN	0.832	0.917	2.15	5.28	8.48	8.68	4.56	1.16	3.34	1.58	1.14	0.995	MEAN
MAX	0.885	1.03	3.81	9.48	11.8	13.0	11.3	1.92	7.84	2.20	1.25	1.08	MAX
MIN	0.780	0.800	0.740	3.22	4.81	8.22	1.84	0.709	0.872	0.919	1.02	0.930	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.25
MAXIMUM DAILY, 13.0 ON JUN 11
MINIMUM DAILY, 0.709 ON AUG 26
MAXIMUM INSTANTANEOUS,
13.1 AT 06:34 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 18 49 N
LONG 121 24 10 W
DRAINAGE AREA, 839 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 230	JUL	12 200
FEB	2 300	AUG	3 100
MAR	5 780	SEP	8 850
APR	13 700	OCT	4 020
MAY	22 700	NOV	2 840
JUN	23 900	DEC	2 670

TOTAL DISCHARGE, 103 000 dam³

MONTE CREEK ABOVE MONTE LAKE DIVERSION - STATION NO. 08LE103

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.282	0.562	2.55	0.724	0.084	0.084	---	---	---	1
2	---	---	---	0.274	0.562	2.09	0.580	0.077	0.050	---	---	---	2
3	---	---	---	0.284	0.562	2.12	0.535	0.071	0.038	---	---	---	3
4	---	---	---	0.278	0.535	3.11	0.485	0.0838	0.0508	---	---	---	4
5	---	---	---	0.284	0.535	3.60	0.436	0.116	0.065	---	---	---	5
6	---	---	---	0.283	0.557	3.94	0.422	0.108	0.108	---	---	---	6
7	---	---	---	0.283	0.520	3.18	0.408	0.084	0.081	---	---	---	7
8	---	---	---	0.276	0.940	3.49 E	0.399	0.077	0.050	---	---	---	8
9	---	---	---	0.236	1.02	3.80	0.356	0.065	0.054	---	---	---	9
10	---	---	---	0.216	1.01	3.27	0.330	0.058	0.053	---	---	---	10
11	---	---	---	0.212	1.00 E	2.85	0.310	0.050	0.077	---	---	---	11
12	---	---	---	0.221	1.00	3.08	0.302	0.0508	0.078	---	---	---	12
13	---	---	---	0.209	1.07	3.24	0.282	0.058	0.057	---	---	---	13
14	---	---	---	0.234	1.50	2.95	0.2588	0.065	0.051	---	---	---	14
15	---	---	---	0.470	1.42	2.23	0.230	0.057	0.053	---	---	---	15
16	---	---	---	0.815	1.68	1.68	0.218	0.130	0.053	---	---	---	16
17	---	---	---	0.745	1.48 E	1.40	0.208	0.102	0.050	---	---	---	17
18	---	---	---	0.731	1.45	1.33	0.184	0.080	0.050	---	---	---	18
19	---	---	---	0.784	1.83	1.18	0.170	0.080	0.043	---	---	---	19
20	---	---	---	0.885	2.22	1.05	0.158	0.078	0.041	---	---	---	20
21	---	---	---	0.970	2.12	0.948	0.218	0.088	0.071	---	---	---	21
22	---	---	---	0.885	1.74	1.09	0.172	0.065	0.088	---	---	---	22
23	---	---	---	0.601	1.63	0.838	0.188	0.0558	0.058	---	---	---	23
24	---	---	---	0.788	1.68	0.885	0.128	0.054	0.048	---	---	---	24
25	---	---	---	0.682	1.63	0.838	0.128	0.051	0.054	---	---	---	25
26	---	---	---	0.580	1.75	0.7188	0.120	0.054	0.048	---	---	---	26
27	---	---	---	0.530	1.84	0.588	0.118	0.052	0.050	---	---	---	27
28	---	---	0.282	0.578	1.95	0.608	0.095	0.108	0.043	---	---	---	28
29	---	---	0.282E	0.588	3.44	0.815	0.088	0.093	0.045	---	---	---	29
30	---		0.282E	0.557	5.55	0.858	0.080	0.087	0.041	---	---	---	30
31	---		0.282E		4.78		0.080	0.0808		---		---	31
TOTAL	---	---	---	14.863	49.304	60.000	8.480	2.371	1.715	---	---	---	TOTAL
MEAN	---	---	---	0.488	1.59	2.00	0.273	0.076	0.057	---	---	---	MEAN
MAX	---	---	---	0.970	5.55	3.94	0.724	0.130	0.108	---	---	---	MAX
MIN	---	---	---	0.208	0.535	0.595	0.080	0.050	0.038	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5.55 ON MAY 30

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 31 22 N
LONG 119 51 05 W
DRAINAGE AREA, 84.3 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	731
FEB	---	AUG	305
MAR	---	SEP	145
APR	1 390	OCT	---
MAY	4 250	NOV	---
JUN	5 100	DEC	---

MOODY CREEK NEAR CHRISTINA - STATION NO. 08NN021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.046E	0.060	0.063	0.508	0.722	0.710	0.173	0.045	0.021	0.016	0.022	0.024E	1
2	0.048	0.058	0.065	0.455	0.613	0.516E	0.155	0.044	0.021	0.017	0.022	0.015	2
3	0.048	0.059	0.065	0.521	0.756	0.560	0.148	0.050	0.021	0.017	0.023	0.023	3
4	0.050	0.059	0.065	0.585	0.757	0.558	0.126	0.048	0.019	0.021	0.023	0.022	4
5	0.070	0.058	0.066	0.765	0.747	0.515	0.131	0.044	0.017	0.025	0.023	0.018	5
6	0.064	0.058	0.067	0.760E	0.738E	0.602	0.120	0.044	0.025	0.023E	0.023	0.020	6
7	0.065	0.059	0.067	0.700E	0.738	0.487	0.115	0.039	0.031	0.020	0.023	0.024	7
8	0.063	0.060	0.070	0.630E	0.752	0.614	0.112E	0.039	0.024	0.017	0.023	0.025	8
9	0.063	0.060	0.072	0.587	0.763	0.391	0.106	0.039	0.022	0.017	0.023	0.023	9
10	0.063	0.061	0.085	0.561	0.754	0.381	0.105	0.036	0.022E	0.018	0.023	0.023	10
11	0.063	0.061	0.121	0.602	0.763	0.367	0.089	0.047E	0.034	0.032	0.025	0.023	11
12	0.063	0.061	0.130	0.495	0.756	0.352	0.084	0.051	0.030	0.030	0.035	0.023	12
13	0.063	0.061	0.144	0.556E	0.898E	0.335	0.087	0.043	0.030	0.026	0.044	0.022	13
14	0.060	0.061	0.162	0.636E	1.16	0.325	0.083	0.036	0.027	0.023	0.041	0.023	14
15	0.060	0.060	0.181	0.763	1.24	0.312	0.080	0.035	0.023	0.022	0.033	0.023	15
16	0.060	0.060	0.172	1.21	1.25 E	0.287	0.078	0.032	0.023	0.022	0.029	0.032	16
17	0.058	0.060	0.187	1.36	0.934	0.280E	0.076	0.031	0.021	0.022	0.026	0.022	17
18	0.057	0.060	0.201	1.28	0.968	0.272	0.075	0.030	0.021	0.022	0.027	0.020	18
19	0.055	0.060	0.226	1.19	1.08	0.232	0.070	0.030	0.022	0.021	0.030	0.021	19
20	0.055	0.060	0.362	1.17	1.16	0.231	0.067	0.028	0.024E	0.021	0.032	0.021	20
21	0.055	0.061	0.627	1.15	1.10	0.264	0.067	0.026	0.024E	0.021	0.029	0.021	21
22	0.055E	0.061	0.606	1.14	1.04	0.243	0.062E	0.024	0.022E	0.020	0.026	0.021E	22
23	0.056	0.062	0.587	1.16	1.15	0.215	0.056	0.024	0.021	0.022	0.026	0.021	23
24	0.058	0.062E	0.547	1.02	1.11	0.211	0.057	0.073	0.021	0.026E	0.027	0.021	24
25	0.060	0.062E	0.517	0.868E	1.00	0.202	0.055	0.024	0.021E	0.038	0.026	0.021	25
26	0.059	0.062	0.478	0.817	1.04	0.201	0.052	0.024	0.022	0.035	0.025	0.021	26
27	0.056	0.065	0.475	0.784	0.868E	0.187E	0.048	0.024	0.021	0.022	0.023	0.022	27
28	0.060	0.063	0.466	0.778E	0.882	0.187E	0.048	0.022	0.020	0.023	0.026	0.022	28
29	0.060	0.063	0.478	0.764	0.821	0.183E	0.057	0.022	0.020	0.022	0.026	0.023	29
30	0.059		0.468	0.754	0.827	0.177	0.048	0.021	0.019	0.022	0.025	0.021	30
31	0.060		0.469		0.769		0.046	0.021		0.022		0.020	31
TOTAL	1.815	1.760	8.130	26.770	28.005	10.261	2.716	1.056	0.699	0.710	0.815	0.670	TOTAL
MEAN	0.059	0.061	0.262	0.826	0.905	0.342	0.088	0.034	0.023	0.022	0.027	0.022	MEAN
MAX	0.070	0.065	0.587	1.36	1.25	0.710	0.173	0.051	0.035	0.038	0.044	0.025	MAX
MIN	0.046	0.058	0.063	0.495	0.662	0.177	0.046	0.021	0.017	0.016	0.022	0.015	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.223
MAXIMUM DAILY, 1.36 ON APR 17
MINIMUM DAILY, 0.015 ON DEC 2

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 02 04 N
LONG 118 16 24 W
DRAINAGE AREA, 12.5 km^2

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	157	JUL	235
FEB	152	AUG	91.4
MAR	702	SEP	60.4
APR	2 140	OCT	61.3
MAY	2 420	NOV	70.4
JUN	887	DEC	57.9

TOTAL DISCHARGE, 7 030 dam^3

MOON CREEK ABOVE DIVERSIONS - STATION NO. 08ME024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.045	0.061	0.074	0.322	0.184	0.125	0.109	---	---	1
2	---	---	---	0.045	0.064	0.074	0.316	0.162	0.130	0.105A	---	---	2
3	---	---	---	0.045	0.061	0.075	0.300	0.157	0.111	---	---	---	3
4	---	---	---	0.045	0.050	0.078	0.247	0.168	0.111	---	---	---	4
5	---	---	---	0.045	0.061	0.078	0.237	0.156	0.122	---	---	---	5
6	---	---	---	0.045	0.061	0.080	0.231	0.157	0.121	---	---	---	6
7	---	---	---	0.045	0.053	0.083	0.232	0.155	0.112	---	---	---	7
8	---	---	---	0.044	0.055	0.094	0.221	0.150	0.112	---	---	---	8
9	---	---	---	0.044	0.053	0.084	0.218	0.152	0.116	---	---	---	9
10	---	---	---	0.044	0.052	0.089	0.235	0.146	0.113	---	---	---	10
11	---	---	---	0.044	0.053	0.087	0.236	0.156	0.115	---	---	---	11
12	---	---	---	0.045	0.054	0.107	0.217	0.155	0.122	---	---	---	12
13	---	---	---	0.045	0.058	0.127	0.205	0.152	0.116	---	---	---	13
14	---	---	---	0.049	0.059	0.160	0.180	0.148	0.112	---	---	---	14
15	---	---	---	0.053	0.057	0.150	0.216	0.142	0.113	---	---	---	15
16	---	---	---	0.053	0.057	0.204	0.206	0.165	0.119	---	---	---	16
17	---	---	---	0.052	0.056	0.185	0.213	0.138	0.121	---	---	---	17
18	---	---	---	0.050	0.058	0.141	0.202	0.135	0.117	---	---	---	18
19	---	---	---	0.050	0.052	0.137	0.191	0.130	0.117	---	---	---	19
20	---	---	0.044A	0.052	0.061	0.142	0.185	0.124	0.119	---	---	---	20
21	---	---	0.044	0.051	0.058	0.157	0.180	0.130	0.111	---	---	---	21
22	---	---	0.045	0.050	0.056	0.183	0.180	0.132	0.114	---	---	---	22
23	---	---	0.045	0.051	0.057	0.181	0.174	0.138	0.115	---	---	---	23
24	---	---	0.044	0.052	0.054	0.188	0.175	0.131	0.112	---	---	---	24
25	---	---	0.045	0.050	0.055	0.280	0.162	0.130	0.106	---	---	---	25
26	---	---	0.045	0.048	0.059	0.357	0.160	0.125	0.106	---	---	---	26
27	---	---	0.045	0.049	0.061	0.325	0.176	0.129	0.111	---	---	---	27
28	---	---	0.046	0.050	0.066	0.332	0.159	0.125	0.111	---	---	---	28
29	---	---	0.045	0.050	0.073	0.313	0.166	0.117	0.109	---	---	---	29
30	---		0.046	0.051	0.101	0.256	0.157	0.113	0.110	---	---	---	30
31	---		0.045		0.080		0.164	0.124		---		---	31
TOTAL	---	---	---	1.443	1.817	4.881	6.536	4.400	3.442	---	---	---	TOTAL
MEAN	---	---	---	0.048	0.059	0.165	0.211	0.142	0.115	---	---	---	MEAN
MAX	---	---	---	0.053	0.101	0.357	0.322	0.184	0.125	---	---	---	MAX
MIN	---	---	---	0.044	0.050	0.074	0.157	0.113	0.106	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.357 ON JUN 26

MAXIMUM INSTANTANEOUS,
0.410 AT 11:22 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 45 45 N
LONG 122 01 20 W
DRAINAGE AREA, 11.1 km^2
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	564
FEB	---	AUG	380
MAR	---	SEP	297
APR	125	OCT	---
MAY	157	NOV	---
JUN	420	DEC	---

MOOSE RIVER NEAR RED PASS - STATION NO. 08KA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.700	1.430	1.32 B	0.978B	2.09	21.1	54.1	47.1	21.4	7.89	3.100	1.940	1
2	1.710	1.430	1.31 B	0.960B	2.14	15.9	37.9	45.0	18.5	7.94	2.400	1.930	2
3	1.720	1.430	1.30 B	0.960B	2.15	14.5	32.5	42.8	15.0	8.88	2.300	1.920	3
4	1.740	1.430	1.29 B	0.985B	2.12	14.0	37.0	41.8	14.4	11.1	2.300	1.910	4
5	1.760	1.400	1.28 B	0.990B	2.15	16.4	70.8	40.5	15.6	11.5	2.310	1.900	5
6	1.770	1.350	1.27 B	0.985B	2.31	19.4	72.3	46.7	28.7	9.42	2.350	1.880	6
7	1.800	1.370	1.26 B	1.00 B	2.56	31.6	65.3	35.5	23.9	8.58	2.420	1.670	7
8	1.810	1.360	1.25 B	1.01 B	3.02	41.1	36.0	29.0	21.2	16.4	2.410	1.680	8
9	1.830	1.340	1.23 B	1.02 B	3.23	41.2	35.5	34.7	21.7	26.5	2.440	1.650	9
10	1.850	1.330	1.16 B	1.04 B	3.18	42.5	42.1	26.2	21.9	21.1	2.430	1.650	10
11	1.910	1.330	1.17 B	1.06 B	3.13	54.3	50.2	32.0	20.7	22.1	2.420	1.650	11
12	1.890	1.320	1.15 B	1.08 B	3.24	89.0	54.8	29.6	18.7	19.1	2.410	1.650	12
13	1.870	1.340	1.14 B	1.14 B	3.45	105	48.4	39.1	17.0	15.8	2.350	1.630	13
14	1.830	1.330	1.12 B	1.21	4.01	120 E	43.9	31.7	15.4	13.5	2.320	1.620	14
15	1.800	1.330	1.11 B	1.89	4.94	117 E	44.5	27.6	13.9	11.3	2.300	1.600	15
16	1.750	1.340	1.10 B	2.78	5.62	108 E	48.8	25.3	13.4	9.97	2.290	1.790	16
17	1.700	1.350	1.08 B	3.30	5.67	96.0E	61.0	25.7	42.4	8.76	2.280	1.760	17
18	1.680	1.340	1.07 B	3.05	5.58	93.0E	57.3	27.7	66.2	7.98	2.240	1.810	18
19	1.680	1.330	1.06 B	3.15	5.77	85.0E	48.7	21.8	51.3	7.63	2.200	1.770	19
20	1.650	1.320	1.05 B	3.42	6.00	77.0E	36.7	18.0	32.5	6.83	2.170	1.780	20
21	1.600	1.310	1.04 B	3.98	7.08	85.0E	33.3	17.0	25.0	6.24	2.120	1.750	21
22	1.570	1.300	1.03 B	3.87	5.74	84.0E	29.5	16.6	20.2	5.82	2.080	1.730	22
23	1.560	1.300	1.02 B	3.33	5.54	80.0E	33.2	16.9	16.5	5.66	2.050	1.700	23
24	1.530	1.300	1.01 B	2.74	5.38	84.0E	37.1	16.9	14.2	5.48	2.030	1.680	24
25	1.520	1.300	1.00 B	2.48	5.28	86.0E	43.3	15.3	12.2	5.46	2.010	1.630	25
26	1.510	1.310	0.990B	2.30	5.34	74.0E	47.8	26.9	11.2	4.88	2.000	1.620	26
27	1.510	1.300	0.985B	2.19	6.34	76.8A	59.8	50.1	9.77	4.55	1.980	1.600	27
28	1.500	1.300	0.980B	2.21	5.94	95.7A	55.7	28.8	9.01	3.89	1.970	1.560	28
29	1.470	1.310	0.985B	2.08	8.68	125 A	49.6	21.4	8.87	3.900	1.980	1.520	29
30	1.460		0.963B	2.10	22.1	104	48.5	17.4	8.35	3.700	1.950	1.490	30
31	1.440		0.960B		26.0		47.1	15.2		3.400		1.470	31
TOTAL	52.08	38.95	34.782	59.096	178.89	1 984.4	1 445.3	817.1	631.10	305.16	67.59	54.49	TOTAL
MEAN	1.68	1.34	1.12	1.97	5.77	66.5	46.6	26.4	21.0	9.84	2.25	1.76	MEAN
MAX	1.91	1.43	1.32	3.98	26.0	125	72.3	50.1	66.2	26.5	3.10	1.94	MAX
MIN	1.44	1.30	0.960	0.978	2.09	14.0	29.5	15.2	8.35	3.40	1.95	1.47	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.8
MAXIMUM DAILY, 125A ON JUN 29
MINIMUM DAILY, 0.978B ON APR 1
MAXIMUM INSTANTANEOUS,
140 AT 23:59 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 55 12 N
LONG 118 46 00 W
DRAINAGE AREA, 458 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 500	JUL	125 000
FEB	3 370	AUG	70 200
MAR	3 010	SEP	54 500
APR	5 110	OCT	26 400
MAY	15 500	NOV	5 840
JUN	172 000	DEC	4 710

TOTAL DISCHARGE, 489 000 dam³

MORE CREEK NEAR THE MOUTH - STATION NO. 08CG005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.200	3.570	4.700	6.600	13.0E	48.7	79.0E	130 E	50.0E	36.6	12.5 B	7.900	1
2	5.300	3.550	4.700	6.750	20.0E	48.9	85.5E	110 E	43.9E	32.4	12.3 B	7.700	2
3	5.400	3.600	4.680	6.900	22.0E	55.0	89.3E	141 E	42.8E	29.4	11.8 B	7.500	3
4	5.600	3.830	4.650	7.000	25.5E	62.2	87.0E	145 E	49.8E	51.1	11.4 B	7.300	4
5	5.800	4.100	4.600	7.150	30.0E	59.0	93.4E	145 E	50.7E	40.5	10.9 B	7.100	5
6	5.820	5.000	4.650	7.300	38.0E	80.8	130 E	182 E	51.5E	37.0	10.5 B	7.000	6
7	5.360	7.000	4.700	7.400	41.0E	90.7	146 E	139 E	52.7E	70.3	10.2 B	6.900	7
8	5.150	7.150	4.750	7.550	45.5E	85.2	142 E	152 E	47.5E	70.5	9.900	6.800	8
9	5.000	7.200	4.750	7.650	50.5E	92.0	132 E	166 E	40.3E	54.1	9.700	6.700	9
10	4.800	7.150	4.780	7.800	50.8E	108	124 E	150 E	40.5E	45.7	9.500	6.600	10
11	4.700	7.050	4.800	8.000	51.0E	111	112 E	128 E	41.8E	41.0	9.300	6.500	11
12	4.600	6.800	4.870	8.000	55.0E	113	112 E	110 E	39.2E	36.9	9.100	6.400	12
13	4.530	6.700	4.900	8.200	59.0E	113	114 E	122 E	39.7E	32.8	8.900	6.300	13
14	4.420	6.500	4.950	8.350	64.0E	117	107 E	128 E	37.6E	27.8	8.750	6.200	14
15	4.360	6.300	5.000	8.550	70.0E	105	98.2E	129 E	41.7E	25.7	8.600	6.100	15
16	4.300	6.200	5.050	8.880	75.0A	88.3	157 E	118 E	55.8E	23.2	8.520	6.040	16
17	4.200	6.000	5.100	8.800	84.9	61.7	130 E	110 E	49.1E	23.3	8.440	5.980	17
18	4.140	5.850	5.220	8.950	89.9	73.5	95.0E	130 E	42.9E	21.3	8.360	5.920	18
19	4.050	5.700	5.350	9.100	58.7	89.9	80.4E	132 E	36.6E	19.6	8.280	5.860	19
20	3.970	5.600	5.400	9.200	57.7	103	76.0E	118 E	31.9E	18.6	8.200	5.800	20
21	3.920	5.450	5.500	9.400	54.2	135	77.9E	115 E	28.0E	19.0	9.200	5.750	21
22	3.900	5.350	5.600	9.600	47.5	130	67.1E	115 E	25.9E	19.7	11.0 B	5.700	22
23	3.840	5.300	5.800	9.700	44.8	123	90.9E	118 E	24.2E	26.7	10.6 B	5.650	23
24	3.800	5.200	5.800	9.900	40.3	123	112 E	124 E	23.1E	33.3	10.2 B	5.600	24
25	3.750	5.000	5.880	10.2 B	51.7	126 E	127 E	156 E	22.1E	29.9	9.800	5.550	25
26	3.700	4.950	6.000	10.8 B	53.7	152 E	140 E	170 E	21.5E	23.5	9.400	5.520	26
27	3.650	4.900	6.100	11.2 B	60.2	147 E	156 E	126 E	19.8E	18.2	9.000	5.490	27
28	3.650	4.750	6.200	12.0 B	60.4	100 E	146 E	115 E	21.7	16.7	8.700	5.460	28
29	3.620	4.720	6.300	12.5 B	64.3	94.3E	130 E	97.7E	23.1	15.6	8.300	5.430	29
30	3.600		6.400	15.4 E	49.0	84.5E	152 E	93.9E	30.2	14.3	8.100	5.400	30
31	3.580		6.500		40.4		167 E	87.0E		13.40		5.360	31
TOTAL	137.62	160.50	163.70	270.53	1 532.6	2 951.7	3 888.5	4 082.6	1 125.7	970.0	280.75	193.53	TOTAL
MEAN	4.44	5.54	5.28	9.02	49.4	98.4	118	131	37.5	31.3	9.36	6.24	MEAN
MAX	5.80	7.20	6.50	15.4	75.0	152	156	186	55.8	70.5	12.5	7.90	MAX
MIN	3.58	3.55	4.60	6.60	13.0	48.9	77.9	87.0	19.8	13.4	8.10	5.36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 49.2
MAXIMUM DAILY, 182E ON AUG 6
MINIMUM DAILY, 3.550 ON FEB 2
MAXIMUM INSTANTANEOUS,
223E AT 22:31 PST ON AUG 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 02 27 N
LONG 130 24 06 W
DRAINAGE AREA, 844 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	11 900	JUL	310 000
FEB	13 900	AUG	350 000
MAR	14 200	SEP	97 300
APR	23 400	OCT	83 800
MAY	132 000	NOV	25 000
JUN	255 000	DEC	16 700

TOTAL DISCHARGE, 1 330 000 dam³

MORICE RIVER NEAR HOUSTON - STATION NO. 08ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.0E	21.5	25.5	22.1	24.1	78.4	166	143	96.3	61.9	65.0E	27.2	1
2	19.5E	22.7	25.7	21.7A	24.9	76.9	162	142	81.7	53.2	63.0E	26.5	2
3	22.5E	22.3	26.0	21.6A	25.4	79.4	156	141	67.7	61.5	61.0E	26.0	3
4	24.1E	21.3	26.6	21.4	25.7	81.0	157	140	64.6	74.7	59.0E	25.3	4
5	24.7E	21.0	24.4	21.1	26.1	83.4	158	139	62.3	86.3	56.9	25.5	5
6	24.2E	21.0	24.0	20.7	25.8	86.7	156	142	78.8	84.0	54.6	26.3	6
7	23.2E	21.6	23.7	20.5	27.4	91.2	154	143	74.8	107	52.7	29.7	7
8	22.1E	22.4	23.5	20.3	28.1	96.3	152	146	73.8	120	51.1	40.0	8
9	21.0E	23.1	23.4	20.1	30.6	102	153	153	72.6	127	49.6	42.6	9
10	20.2E	23.2	23.4	20.2	32.0	108	153	153	71.9	130	48.3	41.7	10
11	19.4E	23.4	23.4	20.0	33.2	118	153	150	71.7	129	46.8	41.3	11
12	18.8E	23.7	23.2	19.9	35.2	127	153	148	72.0	128	44.8	41.3	12
13	18.3E	23.8	23.0	19.8	37.1	137	153	141	71.3	126	43.8	41.2	13
14	17.8A	23.8	22.8	20.0	39.4	145	151	137	70.3	123	42.7	40.9	14
15	17.6	23.8	22.7	21.1	41.5	154	150	135	68.6	118	41.5	39.8A	15
16	17.4	23.7	22.8	21.2	43.6	157	151	131	69.8	113	40.3	39.0E	16
17	17.1	23.6	23.0	21.0	45.7	158	155	130	72.4	108	38.7	38.0E	17
18	16.9	23.4	23.2	21.0	48.4	156	158	129	73.3	102	38.2	37.0E	18
19	16.8	24.4	23.1	21.5	51.8	151	154	127	73.0	96.2	36.2	36.2E	19
20	16.8	25.4	23.2	21.6	56.2	148	150	122	72.0	92.6	37.4	35.4A	20
21	16.8	25.6	23.4	22.1	59.3	147	145	118	70.6	88.0	36.4	34.6	21
22	16.8	25.8	23.4	22.5	61.4	151	140	117	68.5	84.0	38.0	34.0	22
23	17.0	26.0	23.6	23.3	63.8	157	137	114	66.5	82.2	40.1	33.4	23
24	17.6	26.1	23.2	23.4	66.2	164	138	111	65.0	81.1	40.3	32.7	24
25	17.9	25.6	23.4	23.3	68.2	168	136	109	62.8	81.7	40.2	31.6	25
26	18.6	25.5	23.3	23.3	67.3	172	136	110	60.6	79.8	39.8	31.0	26
27	19.6	25.9	23.0	23.5	66.5	176	140	110	58.2	77.8	38.6	30.4	27
28	20.5	25.8	22.8	23.2	70.4	178	141	109	58.2	76.1	39.0	29.7	28
29	20.5	25.7	22.8	23.1	73.1	175	141	105	56.2	72.7	38.5	29.2	29
30	21.2		22.6	23.4	76.1	171	141	102	52.9	70.4	38.0	28.7	30
31	21.0		22.4		77.9		142	99.6		69.2A		28.0	31
TOTAL	605.5	691.2	728.0	649.3	1 453.3	3 996.3	4 632	3 996.6	2 144.3	2 901.0	1 385.4	1 116.3	TOTAL
MEAN	19.5	23.8	23.5	21.6	46.9	133	149	129	71.5	93.6	45.5	36.0	MEAN
MAX	24.7	26.1	26.6	23.6	77.9	178	166	153	96.3	130	65.0	42.6	MAX
MIN	16.8	21.0	22.4	19.8	24.1	76.4	136	99.6	52.9	61.9	36.4	28.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.3
MAXIMUM DAILY, 178 ON JUN 28
MINIMUM DAILY, 16.8 ON JAN 19
MAXIMUM INSTANTANEOUS,
178 AT 06:56 PST ON JUN 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 07 05 N
LONG 127 25 26 W
DRAINAGE AREA, 1 910 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 300	JUL	400 000
FEB	59 700	AUG	345 000
MAR	62 900	SEP	185 000
APR	56 100	OCT	251 000
MAY	126 000	NOV	116 000
JUN	345 000	DEC	96 400

TOTAL DISCHARGE, 2 100 000 dam³

MOSLEY CREEK NEAR DUMBELL LAKE - STATION NO 08ED007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.70B	10.0 B	8.38	8.88	11.6	36.8	74.4	150	82.5	30.2	24.8	17.8 B	1
2	7.80B	10.1 B	8.13	9.00	11.8	37.1	75.2	147	81.2	37.1	25.7	17.0 B	2
3	8.01B	10.0 B	7.88	9.00	11.6	38.8	84.0	138	67.0	56.2	26.3	16.3 B	3
4	40.0 B	9.80B	7.73	9.17	11.7	38.1	108	128	58.0	84.2	25.1	16.1 B	4
5	25.0 E	9.60B	7.74	9.08	11.6	41.4	135	118	60.7	67.0	24.4	15.0 B	5
6	18.0 E	10.2	8.03	8.88	12.0	50.2	116	117	49.5	52.7	23.8	14.7 B	6
7	16.0 E	10.4	8.70	8.58	12.8	60.0	98.7	108	41.1	158	23.4	17.5 B	7
8	15.0 E	11.1	8.97	8.50	14.8	67.4	92.7	136	41.0	335	23.1	18.6 B	8
9	14.0 E	10.6	8.67	8.37	15.6	65.7	88.9	165	42.5	250	22.7	18.5 B	9
10	14.0 E	9.58	10.1	8.40	14.7	73.2	104	147	42.0	185	22.3	18.0 B	10
11	13.2 B	9.25	10.4	8.28	14.6	83.3	113	123	39.2	125	21.6	17.2 B	11
12	12.0 B	9.39	10.2	8.04	14.6	108	118	121	36.5	104	21.7	16.6 B	12
13	10.5 B	9.07	9.86	7.88	15.6	123	113	117	32.4	90.7	21.5	16.3 B	13
14	9.00B	8.88	9.78	8.83	15.8	126	108	101	30.7	75.9	21.0	16.1 B	14
15	8.80B	8.45	9.35	20.3	16.7	123	116	92.2	30.3	65.8	20.5	15.9 B	15
16	9.20B	8.05	9.05	25.6	16.9	111	140	99.6	52.8	58.4	20.4	15.0 B	16
17	8.60B	7.84	9.04	18.8	17.0	92.7	151	138	194	51.8	20.3	14.3 B	17
18	8.10B	7.95	8.81	16.8	17.8	83.4	134	112	182	46.0	20.2	14.1 B	18
19	8.10B	8.83	8.83	15.2	21.8	78.5	116	93.2	112	41.7	20.2	14.0 B	19
20	8.60B	13.6	9.76	14.6	22.2	80.9	107	87.9	84.4	39.1	20.0	13.9 B	20
21	8.60B	10.7	11.8	14.4	19.8	92.3	94.8	86.5	67.3	37.1	19.4	13.7 B	21
22	8.60B	9.56	11.1	14.4	19.3	102	97.2	90.2	58.2	35.4	20.1	13.3 B	22
23	8.60B	9.25	11.3	13.7	18.8	106	113	88.7	46.8	34.1	26.6	12.9 B	23
24	8.60B	8.85	10.5	12.7	17.9	112	124	81.0	41.5	34.2	22.7	12.2 B	24
25	8.60B	8.46	9.80	12.1	18.0	113	128	80.8	38.0	39.6	21.1	11.7 B	25
26	10.0 B	8.26	9.53	11.8	18.6	131	147	110	35.1	38.4	20.0	11.1 B	26
27	13.4 B	8.84	9.24	11.7	21.7	129	138	112	32.5	33.8	19.8	10.6 B	27
28	14.0 B	8.84	9.13	11.7	28.2	111	135	79.7	31.0	32.0	20.0	10.0 B	28
29	12.0 B	8.66	9.02	11.6	35.6	99.2	138	65.6	31.0	30.1	18.9	9.60B	29
30	8.80B		8.83	11.5	47.6	83.1	138	60.6	31.3	28.9	19.0	9.10B	30
31	8.90B		8.68		39.4		144	64.0		28.9		8.90B	31
TOTAL	381.71	276.80	289.55	358.83	589.4	2 607.0	3 593.9	3 350.6	1 700.4	2 301.1	657.0	448.80	TOTAL
MEAN	12.3	9.46	9.34	12.0	19.0	86.9	116	108	56.7	74.2	21.9	14.5	MEAN
MAX	40.0	13.6	11.8	25.6	47.6	131	151	165	194	335	26.6	18.6	MAX
MIN	7.70	7.84	7.73	7.88	11.6	36.8	74.4	60.6	30.3	28.9	18.9	8.80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.2
MAXIMUM DAILY, 335 ON OCT 6
MINIMUM DAILY, 7.70B ON JAN 1
MAXIMUM INSTANTANEOUS,
353 AT 20:10 PST ON OCT 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 26 31 N
LONG 124 55 54 W
DRAINAGE AREA, 1 550 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 000	JUL	311 000
FEB	23 700	AUG	289 000
MAR	25 000	SEP	147 000
APR	31 000	OCT	199 000
MAY	50 800	NOV	56 800
JUN	225 000	DEC	38 800

TOTAL DISCHARGE, 1 430 000 dam³

MOYIE RIVER ABOVE NEGRO CREEK - STATION NO. 08NN120

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.438	1.698	1.24E	1.26	5.10	21.5	9.21	0.945	0.242	0.380	0.3708	0.4008	1
2	1.498	1.698	1.24E	1.30	5.77	18.6	7.73	0.880	0.236	0.351	0.3368	0.3408	2
3	1.558	1.628	1.23C	1.37	5.80	18.4	8.76	0.838	0.232	0.380	0.3188	0.3008	3
4	1.708	1.478	1.21E	1.48	5.41	18.7	8.23	0.811	0.224	0.386	0.3808	0.2808	4
5	1.888	1.478	1.20E	2.10	5.30	22.8	8.30	0.759	0.210	0.374	0.4708	0.2758	5
6	2.088	1.438	1.21E	2.81	5.05	21.4	6.28	0.733	0.405	0.388	0.5148	0.2688	6
7	2.108	1.428	1.22E	1.87	5.84	21.8	5.30	0.681	0.492	0.372	0.5328	0.2808	7
8	2.118	1.428	1.23E	1.83	5.51	26.3	4.68	0.821	0.382	0.386	0.537	0.3408	8
9	2.098	1.418	1.27E	1.78	11.6	22.4	4.20	0.678	0.374	0.369	0.508	0.4008	9
10	2.048	1.408	1.28E	1.68	8.83	18.9	3.85	0.644	0.431	0.338	0.498	0.4108	10
11	1.978	1.408	1.28E	1.86	8.04	17.0	3.51	0.642	0.403	0.323	0.486	0.4108	11
12	1.868	1.408	1.30A	1.83	8.06	16.2	3.28	0.567	0.481	0.380	0.5208	0.4008	12
13	1.688	1.408	1.18	1.83	9.28	15.9	3.03	0.491	0.618	0.365	0.5238	0.3768	13
14	1.538	1.388	1.18	1.78	13.3	22.1	2.82	0.453	0.443	0.832	0.5238	0.3608	14
15	1.338	1.378	1.17	2.86	15.9	25.2	2.52	0.419	0.387	0.483	0.5238	0.3708	15
16	1.238	1.368	1.13	5.66	15.4	24.4	2.33	0.443	0.335	0.421	0.4988	0.3688	16
17	1.228	1.308	1.16	8.15	15.2	21.0	2.13	0.487	0.302	0.409	0.4708	0.3608	17
18	1.228	1.238	1.14	8.16	13.8	17.9	1.93	0.511	0.277	0.411	0.4488	0.3308	18
19	1.188	1.178	1.14	10.6	17.7	16.3	1.74	0.562	0.259	0.369	0.4608	0.2858	19
20	1.168	1.248	1.16	16.7	27.6	15.6	1.56	0.483	0.324	0.401	0.4808	0.2708	20
21	1.238	1.328	1.88	14.6	20.2	21.2	1.45	0.427	0.789	0.421	0.5008	0.2728	21
22	1.348	1.40E	2.03	13.3	18.4	20.7	1.33	0.381	0.858	0.424	0.5008	0.3008	22
23	1.458	1.38E	1.85	10.6	19.8	18.1	1.22	0.347	0.687	0.318	0.4888	0.3328	23
24	1.508	1.32E	1.70	8.80	17.9	15.1	1.14	0.318	0.540	0.369	0.4888	0.3588	24
25	1.608	1.28E	1.63	7.86	15.5	14.6	1.06	0.280	0.490	0.436	0.4488	0.3588	25
26	1.648	1.26E	1.38	6.87	15.3	13.6	1.01	0.288	0.458	0.498	0.4108	0.3588	26
27	1.648	1.26E	1.28	6.06	15.6	12.8	0.978	0.231	0.428	0.413	0.3608	0.3708	27
28	1.638	1.25E	1.27	5.85	17.8	11.2	0.977	0.328	0.381	0.455	0.3368	0.3658	28
29	1.638	1.24E	1.24	5.39	24.0	11.5	0.979	0.298	0.376	0.4478	0.3558	0.3208	29
30	1.628		1.28	5.14	34.3	11.5	1.16	0.270	0.373	0.4408	0.4088	0.2808	30
31	1.608		1.28		31.7		1.00	0.253		0.4008		0.2708	31
TOTAL	49.73	39.85	40.90	181.70	438.08	555.5	97.732	19.815	12.305	12.848	13.863	10.427	TOTAL
MEAN	1.60	1.37	1.32	5.38	14.1	18.5	3.15	0.610	0.410	0.405	0.455	0.336	MEAN
MAX	2.11	1.69	2.03	16.7	34.3	25.3	8.21	0.945	0.858	0.845	0.537	0.410	MAX
MIN	1.16	1.17	1.12	1.26	5.05	11.2	0.976	0.231	0.210	0.318	0.318	0.286	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.88
MAXIMUM DAILY, 34.3 ON MAY 30
MINIMUM DAILY, 0.210 ON SEP 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 25 20 N
LONG 115 55 28 W
DRAINAGE AREA, 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 300	JUL	8 440
FEB	3 430	AUG	1 370
MAR	3 530	SEP	1 080
APR	14 000	OCT	1 080
MAY	37 900	NOV	1 180
JUN	48 000	DEC	901

TOTAL DISCHARGE, 125 000 dam³

MOYIE RIVER AT EASTPORT - STATION NO. 08NN005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.11E	8.66	5.13	10.3	28.8	88.1	33.8	4.81	1.70	1.58	2.32	2.27	1
2	4.38E	8.01	5.13	10.1	30.6	78.2	30.8	4.70	1.70	1.61	3.23	2.218	2
3	4.88E	7.87	5.13	10.3	31.4	73.6	27.8	4.70	1.88	1.58	4.47	2.158	3
4	5.50E	8.16	5.01	10.3	29.7	70.5	25.8	4.58	1.88	1.58	2.82	2.158	4
5	16.1	7.87	4.93	11.8	28.3	76.7	23.5 E	4.36	1.88	1.55	2.38	2.158	5
6	17.7	7.87	5.01	13.3	27.8	75.0	22.0 E	4.18	1.84	1.55	2.07	2.248	6
7	20.2	7.25	5.01	13.3	27.4	73.9	20.7	3.77	1.78	1.80	2.04	2.448	7
8	16.8 E	7.25	5.13	13.5	28.6	68.6	19.0	3.67	1.70	1.80	2.01	2.698	8
9	11.3 E	6.95	5.38	13.6	33.4	94.3	17.6	3.45	2.04	1.44	1.95	2.978	9
10	8.50E	6.85	5.72	13.6	36.7	87.5	16.4	3.37	1.81	1.46	1.98	3.268	10
11	7.08E	6.74	6.63	13.3	36.6	78.7	15.2	3.37	1.70	1.44	2.01	3.408	11
12	6.65E	6.74	7.14	12.7	36.5	72.5	14.0	3.20	1.78	1.80	2.29	3.408	12
13	6.23E	6.65	7.80	12.2	40.8	70.8	12.8	3.14	1.78	1.87	2.83	3.408	13
14	6.08E	6.85	7.85	11.8	50.1	71.6	12.2	3.00	1.84	1.87	3.23	3.288	14
15	5.96E	6.63	7.87	12.8	58.8	74.2	11.4	2.89	1.88	1.87	2.83	3.118	15
16	5.95E	6.48	8.47	18.2	58.5	75.3	10.6	2.80	1.88	1.81	2.49	2.638	16
17	5.85E	6.34	8.82	32.3	57.2	71.6	9.87	2.68	1.80	1.88	2.84	2.618	17
18	5.85E	6.12	8.83	36.8	56.8	68.4	9.37	2.58	1.44	1.80	2.68	2.638	18
19	5.08E	5.97	8.87	43.0	54.0	60.0	8.78	2.58	1.38	1.44	2.82	2.528	19
20	5.23E	5.83	9.04	54.3	55.5	58.6	8.01	2.49	1.80	1.80	2.49	2.888	20
21	6.80E	5.83	10.3	58.3	62.7	62.6	7.88	2.38	2.48	1.42	2.49	2.838	21
22	7.08E	5.83	11.2	64.0	76.3	58.6	7.25	2.32	3.03	1.88	2.44	2.978	22
23	7.83E	5.72	11.8	60.0	80.4	56.3	6.98	2.24	2.38	1.42	2.38	3.118	23
24	9.08E	5.81	12.3	53.8	78.6	53.8	6.63	2.15	1.88	1.80	2.44	3.268	24
25	10.2 E	5.81	12.1	47.9	72.8	51.0	6.23	2.07	1.84	1.81	2.15	3.408	25
26	9.91E	5.47	11.8	42.8	68.2	47.0	5.83	1.98	1.78	1.83	2.18	3.548	26
27	9.63E	5.36	11.4	38.8	66.3	43.8	5.81	1.87	1.70	1.87	2.18	3.688	27
28	9.34E	5.26	11.1	35.7	67.4	38.8	5.38	1.81	1.84	1.81	2.88	3.888	28
29	9.20E	5.13	10.8	33.8	78.7	37.8	5.13	1.78	1.88	1.81	2.55	3.858	29
30	9.08E		10.8	30.8	88.0	35.7	5.13	1.78	1.88	1.78	3.38	3.828	30
31	8.83		10.4		102		5.13	1.70		2.10		3.808	31
TOTAL	270.88	181.13	255.38	650.9	1 730.2	1 984.9	415.88	82.23	52.78	50.04	74.82	91.55	TOTAL
MEAN	8.73	6.88	8.27	26.4	55.5	66.5	13.4	2.88	1.78	1.81	2.50	2.95	MEAN
MAX	20.2	8.66	12.3	88.3	102	94.3	33.8	4.81	3.03	2.10	4.47	3.88	MAX
MIN	4.11	5.13	4.93	10.1	27.4	36.7	5.13	1.70	1.38	1.43	1.95	2.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.6
MAXIMUM DAILY, 102 ON MAY 31
MINIMUM DAILY, 1.38 ON SEP 18
MAXIMUM INSTANTANEOUS,
118 AT 23:45 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 116 10 43 W
DRAINAGE AREA, 1 480 km²
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 400	JUL	35 900
FEB	15 600	AUG	7 970
MAR	22 100	SEP	4 580
APR	73 800	OCT	4 320
MAY	149 000	NOV	6 470
JUN	172 000	DEC	7 910

TOTAL DISCHARGE, 524 000 dam³

MULLER CREEK NEAR THE MOUTH - STATION NO. 08KB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5808	0.5958	0.6388	1.258	3.27	9.31	18.9	8.33	6.38	2.32	1.908	1.28 B	1
2	0.5858	0.6008	0.6398	1.358	4.22	7.80	17.8	8.49	7.70	3.74	1.828	1.26 B	2
3	0.5958	0.6058	0.6508	1.488	4.31	8.05	13.5	8.61	6.34	9.80	1.678	1.23 B	3
4	0.6058	0.6158	0.6708	1.628	3.68	9.40	12.8	8.64	5.30	8.10	1.558	1.22 B	4
5	0.6158	0.6258	0.6908	1.828	3.75	10.9	15.6	8.35	5.10	10.8	1.588	1.20 B	5
6	0.6208	0.6358	0.7008	2.088	4.79	14.0	12.8	6.37	8.51	7.78	1.588	1.19 B	6
7	0.6258	0.6408	0.7108	2.408	8.12	15.0	12.6	5.02	8.06	8.35	1.518	1.18 B	7
8	0.6208	0.6638	0.7158	2.628	7.09	15.1	14.2	4.16	9.56	13.8	1.528	1.17 B	8
9	0.6158	0.6808	0.7188	3.328	5.80	18.8	13.6	4.85	11.1	19.4	1.528	1.16 B	9
10	0.6108	0.6708	0.7198	3.958	5.85	17.3	12.1	4.23	11.2	11.6	1.618	1.14 B	10
11	0.6008	0.6758	0.7158	4.808	4.98	18.1	10.8	3.69	8.81	10.4	1.508	1.09 B	11
12	0.5858	0.6758	0.7108	5.208	5.45	18.4	10.6	3.41	6.97	7.89	1.578	1.06 B	12
13	0.5808	0.6758	0.7028	5.408	5.10	19.5	9.52	3.51	6.08	7.40	1.528	1.00 B	13
14	0.5858	0.6708	0.6958	14.5 B	8.14	17.4	8.56	3.53	5.40	8.27	1.488	0.9708	14
15	0.5808	0.6628	0.6808	22.0 B	10.5	14.8	8.86	3.72	4.71	6.30	1.458	0.9308	15
16	0.5758	0.6588	0.6758	28.0 B	9.89	12.7	9.49	2.85	6.29	5.17	1.438	0.9058	16
17	0.5708	0.6558	0.6748	21.0 B	12.0	9.75	9.53	2.82	26.7	4.45	1.438	0.8958	17
18	0.5758	0.6588	0.6828	15.0 B	10.2	7.97	7.60	3.04	13.0	3.84	1.448	0.8908	18
19	0.5808	0.6658	0.6858	9.208	11.2	6.90	6.20	8.80	8.83	3.41	1.478	0.8858	19
20	0.5908	0.6788	0.7108	6.57	12.2	5.73	5.55	7.99	8.86	3.16	1.488	0.8758	20
21	0.6008	0.6828	0.7308	5.96	8.46	8.70	5.86	5.05	5.97	2.82	1.498	0.8658	21
22	0.6058	0.6808	0.7458	5.47	7.14	11.1	5.92	4.08	5.16	2.81	1.488	0.8558	22
23	0.6108	0.6758	0.7708	4.28	7.40	12.8	6.12	3.80	4.47	2.94	1.478	0.8408	23
24	0.6158	0.6588	0.7958	3.23	7.37	15.0	8.82	3.13	3.92	5.79	1.458	0.8208	24
25	0.6108	0.6388	0.8258	2.70	7.09	13.4	7.04	3.57	3.70	8.42	1.438	0.8058	25
26	0.6108	0.6208	0.8558	2.52	7.03	13.8	7.43	8.86	3.23	5.15	1.418	0.7708	26
27	0.6108	0.6188	0.9138	2.46	7.64	17.7	7.97	8.48	2.83	4.288	1.398	0.7458	27
28	0.6058	0.6228	0.9558	2.34	8.01	15.8	8.88	7.27	2.64	3.458	1.378	0.7108	28
29	0.5958	0.6378	1.028	2.33	14.0	14.6	8.23	7.30	2.46	3.008	1.348	0.6708	29
30	0.5908		1.068	2.51	16.0	16.6	8.04	8.82	2.39	2.388	1.328	0.6408	30
31	0.5908		1.158		12.1		8.29	8.92		2.028		0.6108	31
TOTAL	18.650	18.803	23.830	191.62	243.26	394.85	302.81	186.31	212.78	198.84	45.26	29.850	TOTAL
MEAN	0.598	0.646	0.762	6.39	7.85	13.2	9.77	6.04	7.09	6.35	1.51	0.863	MEAN
MAX	0.625	0.682	1.15	28.0	16.0	19.5	18.9	8.86	26.7	19.4	1.90	1.26	MAX
MIN	0.570	0.595	0.638	1.25	3.27	5.73	5.55	2.82	2.39	2.02	1.32	0.610	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.01
MAXIMUM DAILY, 28.0 B ON APR 16
MINIMUM DAILY, 0.570 B ON JAN 17
MAXIMUM INSTANTANEOUS,
36.1 E AT 05:05 PST ON SEP 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 17 48 N
LONG 130 58 35 W
DRAINAGE AREA, 134 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 600	JUL	26 200
FEB	1 620	AUG	13 500
MAR	2 040	SEP	18 400
APR	16 600	OCT	17 000
MAY	21 000	NOV	3 910
JUN	34 100	DEC	2 580

TOTAL DISCHARGE, 159 000 dam³

MURRAY RIVER ABOVE WOLVERINE RIVER - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0 B	12.1 B	10.1 B	11.0B	25.2	118	157	56.3	32.3	33.4	36.38	25.58	1
2	11.9 B	11.9 B	10.4 B	11.0	26.0	102	178	56.6	40.1	32.6	36.98	25.68	2
3	11.9 B	12.1 B	10.3 B	11.4	26.6	98.2	160	54.7	38.3	40.2	40.18	26.28	3
4	11.6 B	12.3 B	10.2 B	11.3	30.1	105	138	54.4	34.8	78.7	42.08	26.68	4
5	11.8 B	12.2 B	10.7 B	11.2	30.2	120	130	54.0	31.8	90.9	43.98	27.48	5
6	11.6 B	12.1 B	10.9 B	11.1	31.3	162	130	58.3	40.2	89.2	45.28	28.28	6
7	11.1 B	12.2 B	10.8 B	11.3	33.4	189	117	65.4	62.7	74.5	46.28	28.33	7
8	10.7 B	12.0 B	10.9 B	11.5	38.0	185	106	56.3	61.5	110	43.08	27.98	8
9	10.3 B	11.5 B	11.1 B	46.5	203	102	48.9	55.1	355	40.58	26.08	9
10	10.1 B	11.2 B	11.0 B	48.9	223	103	47.5	78.3	351	36.08	23.08	10
11	10.0 B	11.2 B	10.1 B	11.3	48.1	229	102	43.7	81.2	280	35.58	21.78	11
12	10.0 B	10.6 B	9.308	11.2	45.6	241	94.7	39.1	81.5	190	34.08	22.08	12
13	10.0 B	10.7 B	9.108	11.3	47.8	262	89.7	36.5	75.0	149	33.08	22.38	13
14	9.958	10.5 B	9.188	11.9	54.4	253	82.8	35.7	69.9	131	32.18	22.58	14
15	9.808	10.1 B	9.308	14.8	73.1	224	77.4	36.9	63.0	113	31.88	21.58	15
16	9.908	10.1 B	9.808	25.2	90.1	193	77.4	34.5	58.0	95.9	31.98	21.28	16
17	9.958	10.7 B	10.1 B	36.0	89.3	181	82.1	31.7	102	83.4	32.18	21.59	17
18	10.1 B	11.2 B	10.0 B	36.5	104	132	79.9	31.1	148	74.0	32.58	22.68	18
19	10.4 B	11.4 B	9.808	36.7	107	110	88.4	34.3	117	67.8	33.08	23.28	19
20	10.9 B	11.0 B	9.508	37.5	119	96.9	89.7	46.6	90.0	62.5	34.28	22.98	20
21	11.3 B	10.7 B	9.588	36.8	118	97.6	84.6	47.6	75.4	57.4	35.58	21.08	21
22	11.5 B	10.3 B	10.1 B	40.2	97.4	108	83.3	38.4	66.9	53.7	36.48	19.78	22
23	11.4 B	10.2 B	10.3 B	40.1	88.4	125	83.5	34.6	60.6	49.9	36.68	19.38	23
24	11.2 B	10.2 B	10.4 B	37.6	88.0	150	86.5	33.2	53.9	50.2	34.88	19.58	24
25	11.1 B	10.1 B	10.1 B	34.5	88.4	173	87.7	30.8	49.1	56.5	33.08	19.48	25
26	11.1 B	9.808	10.0 B	31.5	89.1	157	80.4	33.5	46.1	61.1	31.58	18.98	26
27	11.2 B	9.708	10.2 B	29.2	90.2	166	84.6	57.8	40.7	47.6	30.08	18.18	27
28	11.6 B	9.688	10.4 B	28.5	88.4	181	88.4	50.3	37.3	44.68	28.68	17.78	28
29	11.8 B	9.708	10.6 B	27.3	113	178	83.3	40.8	35.0	42.08	26.78	17.88	29
30	12.0 B		10.6 B	26.8	137	162	88.0	36.3	34.0	40.18	25.88	18.58	30
31	12.2 B		10.9 B		138		86.6	31.9		38.88		18.88	31
TOTAL	340.70	317.48	315.96	678.1	2 271.3	4 905.7	2 781.8	1 388.7	1 869.0	3 023.9	1 084.1	894.1	TOTAL
MEAN	11.0	10.8	10.2	22.6	73.3	164	89.7	43.8	62.3	97.5	36.5	28.4	MEAN
MAX	12.2	12.3	11.1	40.2	138	263	178	88.4	148	355	46.2	26.3	MAX
MIN	9.80	9.80	9.10	11.0	25.2	96.9	83.3	30.8	31.8	32.8	25.8	17.7	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 53.6
MAXIMUM DAILY, 355 ON OCT 6
MINIMUM DAILY, 9.10B ON MAR 13
MAXIMUM INSTANTANEOUS,
419 AT 21:14 PST ON OCT 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 03 55 N
LONG 131 01 00 W
DRAINAGE AREA, 2 410 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	28 400	JUL	240 000
FEB	27 400	AUG	117 000
MAR	27 300	SEP	161 000
APR	58 700	OCT	261 000
MAY	198 000	NOV	91 000
JUN	424 000	DEC	80 000

TOTAL DISCHARGE, 1 680 000 dam³

MURRAY RIVER NEAR THE MOUTH - STATION NO. 07FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 28	17.18	16 88	19 38	36.1	206	217	74 5	43.6	60 4	81.08	33 68	1
2	15 28	17 28	17 08	19 48	36 1	184	228	76.1	48 9	57 7	81 48	33 58	2
3	15 18	16.08	16 78	19 18	40.6	183	225	76 7	55 8	57 5	82 88	34 38	3
4	15 28	16.28	17 08	18 98	44 8	183	197	75 8	51 1	80 0	85 08	35 28	4
5	15 38	16.08	17 58	18 18	45 4	196	180	74 7	46 9	110	85 98	36.58	5
6	15 28	16.08	17 78	17 98	45 3	253	174	74 2	51 4	123	82.08	38 58	6
7	14 98	16 28	17 68	18 08	47 8	306	165	83 3	76 1	111	76 58	39 08	7
8	14 78	17 98	18 58	18 18	52 2	323	149	82 5	89 5	109	75 68	37 08	8
9	14 08	16 88	18 58	17 48	66 6	325	139	70 3	84 4	388	72 08	33 28	9
10	13 38	16 78	17 38	17 48	76 5	341	137	64 4	84 7	561 A	68 58	29 58	10
11	13 28	16 68	15 98	17 08	76 6	348	137	62 6	110	504	65 08	26 68	11
12	13 18	15 98	15 28	16 78	74 1	355	128	58 0	126	406	61 08	25 88	12
13	13 18	16 08	15 08	16 6	75 0	377	123	53 6	127	321	58 08	26 58	13
14	13 08	15 38	15 08	16 6	82 1	370	116	50 5	117	276	56 18	27 08	14
15	12 88	15 08	15 98	16 2	114	337	109	51 2	107	249	55 48	26 28	15
16	12 78	15 28	17 78	23.7	156	293	105	51 0	96 2	223	55 48	25 48	16
17	12 88	16 98	18 28	43 8	199	263	107	47 8	117	207	55 88	25 48	17
18	13 18	16 58	18 08	51 8	198	211	108	45 1	198	186	56 08	26 98	18
19	13 78	16 68	17 88	50 9	186	176	99 4	46 7	178	170	57 38	26 48	19
20	14 88	16 58	17 88	52 4	186	155	88 0	52 5	149	157	59 88	28 78	20
21	15 78	16 48	16 18	54 1	187	147	80 0	58 0	128	148	62 08	25 88	21
22	16 18	15 88	19 08	56 6	165	151	76 3	58 1	114	142	64 08	24 08	22
23	16 38	14 98	18 18	58 1	144	162	76 4	52 0	102	150	64 08	23 28	23
24	15 98	14 88	16 88	55 6	138 A	179	76 5	48 1	93 6	147	56 08	23 28	24
25	15 08	14 78	16 78	51 5	136 E	216	78 5	45 6	85 5	152	52 78	24 08	25
26	15 08	14 68	16 08	47 5	136 E	228	80 6	44 2	78 7	160	47 08	23 28	26
27	16 08	15 08	16 18	44 0	139 E	218	83 8	56 5	72 5	147	42 38	22 18	27
28	16 48	15 38	16 08	41 6	160 E	229	90 9	75 9	66 4	118	39 58	22 08	28
29	16 58	15 88	16 28	36 7	167 A	236	88 6	82 0	63 8	100 B	38 88	22 18	29
30	17 08		16 28	37 4	211	227	80 2	54 5	61 0	90 08	34 98	22 98	30
31	17 48		16 38		225		76 9	48 5		83 08		23.89	31
TOTAL	458 2	473 0	549 8	977 2	3 866 0	7 369	3 822 1	1 881 7	2 832 9	5 792 6	1 873 7	673 7	TOTAL
MEAN	14 8	16 3	17 7	32 6	118	246	123	60 7	94 4	187	62 5	28 2	MEAN
MAX	17 4	18 2	19 3	56 1	225	377	229	83 3	198	561	85 9	38 0	MAX
MIN	12 7	14 8	15 0	16 6	36 1	147	76 4	44 2	43 6	57 5	34 9	22 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83 5
MAXIMUM DAILY, 561A ON OCT 10
MINIMUM DAILY, 12 78 ON JAN 16
MAXIMUM INSTANTANEOUS,
575 AT 03 30 PST ON OCT 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 34 15 N
LONG 121 11 19 W
DRAINAGE AREA, 5 620 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 600	JUL	330 000
FEB	40 900	AUG	163 000
MAR	47 500	SEP	245 000
APR	84 400	OCT	500 000
MAY	317 000	NOV	162 000
JUN	637 000	DEC	75 500

TOTAL DISCHARGE, 2 640 000 dam³

MUSKEG RIVER NORTH OF JOANNE LAKE - STATION NO 08KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 880B	1 09 B	0 820B	2 00B	6 51	4 74	2 03	0 479	0 484	0 805E	1 28 B	0 840B	1
2	0 710B	1 06 B	0 800B	2 10B	7 14	4 40	1 87	0 476	0 584	0 880A	1 23 B	0 838B	2
3	0 740B	1 07 B	0 778B	2 18B	7 97	4 03	1 89	0 470	0 497	0 781	1 16 B	0 840B	3
4	0 765B	1 06 B	0 755B	2 27B	8 67	3 93	1 61	0 484	0 479	0 708	1 10 B	0 842B	4
5	0 795B	1 04 B	0 740B	2 33B	8 79	4 33	1 72	0 488	0 523	0 728	1 06 B	0 845B	5
6	0 825B	1 01 B	0 730B	2 45B	8 66	4 72	1 90	0 505	0 592	0 858	1 02 B	0 848B	6
7	0 865B	0 980B	0 710B	2 57B	8 54	4 87	1 93	0 567	0 649	0 882	0 975B	0 845B	7
8	0 910B	0 965B	0 705B	2 72B	8 76	4 87	1 79	0 542	0 693	1 05	0 945B	0 840B	8
9	0 950B	0 945B	0 700B	2 85B	13 6	4 66	1 67	0 492	0 872	1 08	0 920B	0 838B	9
10	0 990B	0 935B	0 690B	3 25B	16 7	4 35	1 52	0 482	0 685	1 02	0 895B	0 830B	10
11	1 02 B	0 920B	0 685B	3 55B	15 9	3 98	1 38	0 474	0 691	1 00	0 870B	0 815B	11
12	1 03 B	0 910B	0 680B	3 82B	14 3	3 70	1 26	0 434	0 681	0 960	0 865B	0 800B	12
13	1 03 B	0 905B	0 680B	4 00B	13 3	3 98	1 18	0 387	0 633	0 904	0 860B	0 890B	13
14	1 03 B	0 910B	0 685B	4 30B	13 3	3 85	1 15	0 415	0 612	0 857	0 865B	0 870B	14
15	1 02 B	0 925B	0 690B	4 90B	14 1 A	3 41	1 08	0 403	0 569	0 794	0 870B	0 860B	15
16	1 01 B	0 950B	0 700B	5 60B	14 7 E	3 01	1 02	0 409	0 566	0 763A	0 880B	0 850B	16
17	1 00 B	0 990B	0 720B	6 50B	15 2 E	2 73	0 814	0 412	0 597	0 777E	0 895B	0 835B	17
18	0 990B	1 02 B	0 740B	7 40B	15 9 E	2 49	0 788	0 448	0 617	0 790A	0 910B	0 820B	18
19	0 970B	1 04 B	0 765B	8 35B	15 1 E	2 41	0 740	0 488	0 639	0 752	0 930B	0 810B	19
20	0 955B	1 06 B	0 785B	9 41	13 9 E	2 61	0 710	0 498	0 635	0 741	0 955B	0 780B	20
21	0 940B	1 06 B	0 780B	10 4	12 7 E	2 56	0 702	0 482	0 585	0 730	0 985B	0 775B	21
22	0 935B	1 03 B	0 827B	11 1	11 4 E	2 37	0 708	0 473	0 527	0 838B	1 00 B	0 760B	22
23	0 930B	1 00 B	0 910B	11 3	10 0 E	2 16	0 731	0 475	0 526	0 988B	1 01 B	0 745B	23
24	0 925B	0 980B	0 965B	10 6	8 90E	1 95	0 739	0 483	0 500	1 16 B	1 02 B	0 730B	24
25	0 962B	0 940B	1 05 B	9 26	8 10E	1 82	0 710	0 450	0 458	1 78 B	1 01 B	0 710B	25
26	0 995B	0 920B	1 25 B	8 10	7 52A	1 68	0 685	0 484	0 474	1 80 B	1 00 B	0 690B	26
27	1 02 B	0 900B	1 45 B	7 25	6 78	1 71	0 685	0 488	0 472	1 78 B	0 990B	0 670B	27
28	1 04 B	0 880B	1 55 B	6 78	6 11	1 78	0 681	0 483	0 478A	1 71 B	0 975B	0 641B	28
29	1 06 B	0 880B	1 70 B	6 44	5 70	1 89	0 671	0 471	0 485E	1 80 B	0 980B	0 625B	29
30	1 07 B		1 82 B	6 35	5 30	2 06	0 647	0 457	0 522E	1 48 B	0 950B	0 602B	30
31	1 08 B		1 92 B		5 04		0 607	0 478		1 40 B		0 580B	31
TOTAL	29 252	28 385	28 807	170 24	329 60	97 28	35 128	14 472	17 103	32 074	29 385	25 481	TOTAL
MEAN	0 944	0 978	0 929	5 67	10 6	3 24	1 13	0 467	0 570	1 03	0 980	0 822	MEAN
MAX	1 08	1 09	1 92	11 3	16 7	4 87	2 03	0 567	0 693	1 80	1 28	0 948	MAX
MIN	0 880	0 880	0 680	2 00	5 04	1 68	0 607	0 387	0 458	0 805	0 880	0 580	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 28
MAXIMUM DAILY, 16 7 ON MAY 10
MINIMUM DAILY, 0 387 ON AUG 13
MAXIMUM INSTANTANEOUS,
16 9 AT 08 55 PST ON MAY 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 18 N
LONG 123 14 14 W
DRAINAGE AREA, 303 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 530	JUL	3 040
FEB	2 480	AUG	1 250
MAR	2 480	SEP	1 460
APR	14 700	OCT	2 770
MAY	28 500	NOV	2 540
JUN	8 400	DEC	2 200

TOTAL DISCHARGE, 72 400 dam³

MUSKWA RIVER NEAR FORT NELSON - STATION NO. 10CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17 78	15 48	16 88	19 58	63 5E	271E	460	506	313	178	88 38	48 08	1
2	17 68	15 38	16 88	19 78	63 0E	218E	420	576	314	174	87 38	47 08	2
3	17 48	15 28	17 38	19 88	66 5E	201E	390	561	306	168	86 78	46 38	3
4	17 48	15 18	17 78	20 18	70 1A	201A	378	525	291	164	86 38	46 08	4
5	17 58	15 28	16 28	20 68	77 0	213	372	479	288	164	86 78	45 88	5
6	17 48	15 38	16 38	21 68	75 8	867	815	482	284	168	87 08	45 58	6
7	17 28	15 48	16 48	23 48	75 1	2 680	1 910	702	674	178	86 78	45 08	7
8	16 78	15 58	16 58	29 08	74 2	2 380	1 600	974	696	175	86 28	43 78	8
9	16 58	15 48	16 48	35 58	71 1	1 880	1 310	783	577	171	85 88	41 78	9
10	16 38	15 38	16 08	45 78	66 5	1 380	1 120	628	507	169	84 88	40 78	10
11	16 48	15 28	17 58	58 08	60 9	1 180	918	552	516	168	82 88	40 28	11
12	16 28	15 18	17 38	82 08	57 5	1 180	768	482	493	162	81 08	40 08	12
13	16 08	15 08	17 28	102 B	55 7	1 250	684	443	445	156	58 98	39 08	13
14	15 98	15 18	17 18	116 B	58 5	1 200	685	448	407	152	58 38	37 48	14
15	15 78	15 28	17 08	128 B	64 9	1 020	633	486	378	149	58 28	36 78	15
16	15 48	15 48	17 18	132 B	498	860	575	441	354	143	58 08	36 58	16
17	15 28	15 68	17 38	133 B	1 380	751	542	408	333	143	57 88	36 78	17
18	15 38	15 98	17 68	131 B	1 130	713	530	386	314	131	57 98	37 28	18
19	15 48	16 38	18 08	126 B	715	536	483	373	299	123	57 88	36 78	19
20	15 58	16 78	18 18	119 B	742	908	443	364	283	129	58 28	35 08	20
21	15 48	16 98	18 08	113 B	1 750	894	431	342	269	133	58 08	32 88	21
22	15 28	17 08	17 98	107 B	1 690	871	442	320	256	130	57 78	32 18	22
23	15 08	16 88	18 08	102 B	984	881	448	318	245	128	56 98	31 98	23
24	14 88	16 78	18 38	92 58	854	872	454A	337	234	123	55 08	32 18	24
25	14 78	16 68	18 18	88 08	562 A	868	438E	345	222	115 B	53 08	31 78	25
26	14 68	16 68	17 98	81 58	500 E	829	415E	338	213	104 B	51 08	31 08	26
27	14 88	16 68	17 88	78 78	445 E	790	380E	348	200	93 08	50 78	30 48	27
28	14 98	16 68	18 08	76 78	425 E	718	410E	395	191	86 58	50 08	30 28	28
29	15 08	16 78	18 38	73 8E	400 E	618	508A	372	185	79 78	49 78	30 58	29
30	15 38		18 78	72 4E	375 E	524	472	331	181	73 58	49 08	30 88	30
31	15 48		19 28		338 E		458	316		70 78		31 38	31
TOTAL	493 9	459 1	552 8	2 268 6	13 603 4	28 114	19 652	14 321	10 387	4 300 4	1 787 7	1 170 0	TOTAL
MEAN	15 9	15 8	17 8	75 6	438	937	634	462	346	139	59 6	37 7	MEAN
MAX	17 7	17 0	19 2	133	1 750	2 680	1 910	974	696	178	88 3	48 0	MAX
MIN	14 7	15 0	16 8	19 5	55 7	201	360	316	181	70 7	49 0	30 2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 285
MAXIMUM DAILY, 2 680 ON JUN 7
MINIMUM DAILY, 14 78 ON JAN 25
MAXIMUM INSTANTANEOUS,
2 930 AT 17 28 PST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 47 16 N
LONG 122 39 33 W
DRAINAGE AREA, 20 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 700	JUL	1 700 000
FEB	39 700	AUG	1 240 000
MAR	47 800	SEP	898 000
APR	196 000	OCT	372 000
MAY	1 180 000	NOV	154 000
JUN	2 430 000	DEC	101 000

TOTAL DISCHARGE, 8 400 000 dam³

MYRA DITCH BELOW KLD CREEK - STATION NO. 08NM207

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 390A	1 06	0 130	0 045	0 034A	---	---	1
2	---	---	---	---	---	---	0 907	0 257	0 042	---	---	---	2
3	---	---	---	---	---	---	0 813	0 740	0 040	---	---	---	3
4	---	---	---	---	---	---	0 983	0 503	0 037	---	---	---	4
5	---	---	---	---	---	---	1 07	0 418	0 036	---	---	---	5
6	---	---	---	---	---	---	0 892	0 426	0 145	---	---	---	6
7	---	---	---	---	---	---	0 730	0 320	0 107	---	---	---	7
8	---	---	---	---	---	---	0 647	0 260	0 087	---	---	---	8
9	---	---	---	---	---	---	0 618	0 218	0 075	---	---	---	9
10	---	---	---	---	---	---	0 585	0 198	0 103	---	---	---	10
11	---	---	---	---	---	---	0 573	0 176	0 125	---	---	---	11
12	---	---	---	---	---	---	0 523	0 189	0 089	---	---	---	12
13	---	---	---	---	---	---	0 481	0 595	0 085	---	---	---	13
14	---	---	---	---	---	---	0 436	0 451	0 070	---	---	---	14
15	---	---	---	---	---	---	0 393	0 321	0 055	---	---	---	15
16	---	---	---	---	---	---	0 363	0 264	0 045	---	---	---	16
17	---	---	---	---	---	---	0 313	0 224	0 042	---	---	---	17
18	---	---	---	---	---	0 801A	0 259	0 192	0 040	---	---	---	18
19	---	---	---	---	---	1 71	0 198	0 168	0 037	---	---	---	19
20	---	---	---	---	---	1 62	0 155	0 149	0 040	---	---	---	20
21	---	---	---	---	---	1 62	0 153E	0 133	0 060	---	---	---	21
22	---	---	---	---	---	1 58	0 151E	0 113	0 060	---	---	---	22
23	---	---	---	---	---	1 56	0 150E	0 102	0 057	---	---	---	23
24	---	---	---	---	---	1 56	0 148	0 096	0 055	---	---	---	24
25	---	---	---	---	---	1 44	0 132	0 082	0 048	---	---	---	25
26	---	---	---	---	---	1 34	0 134	0 077E	0 044	---	---	---	26
27	---	---	---	---	---	1 27	0 118	0 071E	0 040	---	---	---	27
28	---	---	---	---	0 418A	1 14	0 098	0 065E	0 039	---	---	---	28
29	---	---	---	---	---	1 45	0 095	0 060E	0 038	---	---	---	29
30	---		---	---	---	1 31	0 153	0 055	0 038	---	---	---	30
31	---		---	---	---		0 107	0 049		0 003A		---	31
TOTAL	---	---	---	---	---	---	13 408	7 101	1 848	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0 433	0 229	0 062	---	---	---	MEAN
MAX	---	---	---	---	---	---	1 07	0 740	0 145	---	---	---	MAX
MIN	---	---	---	---	---	---	0 095	0 049	0 036	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 71 ON JUN 19

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 45 10 N
LONG 119 18 23 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 180
FEB	---	AUG	814
MAR	---	SEP	180
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

NADINA LAKE NEAR NORALEE - STATION NO. 08JB007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.370	0.410	0.545	0.590	0.630	1.100	1.000	0.875	0.650	0.570	0.650	0.650	1
2	0.380	0.410	0.545	0.595	0.650	1.090	0.975	0.870	0.650	0.580	0.645	0.645	2
3	0.370	0.410	0.545	0.600	0.680	1.070	0.955	0.870	0.640	0.600	0.645	0.640	3
4	0.380	0.410	0.550	0.600	0.800	1.070	0.955	0.860	0.620	0.650	0.645	0.640	4
5	0.370	0.410	0.550	0.600	0.810	1.070	0.955	0.850	0.620	0.680	0.635	0.630	5
6	0.370	0.410	0.555	0.605	0.930	1.070	0.955	0.855	0.610	0.705	0.632	0.640	6
7	0.380	0.415	0.550	0.605	0.850	1.075	0.950	0.850	0.600	0.740	0.630	0.650	7
8	0.400	0.430	0.550	0.610	0.890	1.085	0.945	0.835	0.620	0.810	0.625	0.675	8
9	0.400	0.450	0.550	0.610	1.050	1.085	0.942	0.845	0.620	0.830	0.620	0.700	9
10	0.400	0.440	0.550	0.610	1.080	1.100	0.940	0.835	0.615	0.840	0.620	0.710	10
11	0.400	0.450	0.555	0.610	1.100	1.120	0.940	0.815	0.610	0.830	0.615	0.710	11
12	0.400	0.450	0.555	0.615	1.110	1.140	0.940	0.800	0.620	0.815	0.600	0.710	12
13	0.400	0.450	0.555	0.620	1.130	1.150	0.940	0.775	0.620	0.820	0.600	0.700	13
14	0.400	0.455	0.555	0.625	1.150	1.150	0.940	0.760	0.620	0.810	0.600	0.710	14
15	0.400	0.460	0.550	0.625	1.180	1.155	0.930	0.775	0.620	0.800	0.600	0.705	15
16	0.400	0.460	0.557	0.645	1.170	1.150	0.920	0.765	0.625	0.780	0.585	0.700	16
17	0.400	0.460	0.560	0.660	1.180	1.120	0.932	0.780	0.635	0.770	0.580	0.680	17
18	0.400	0.465	0.565	0.670	1.180	1.090	0.940	0.775	0.650	0.780	0.600	0.680	18
19	0.400	0.485	0.560	0.680	1.180	1.080	0.920	0.775	0.650	0.740	0.580	0.670	19
20	0.400	0.480	0.580	0.700	1.230	1.030	0.902	0.780	0.650	0.720	0.580	0.650	20
21	0.400	0.490	0.570	0.710	1.250	1.015	0.880	0.750	0.650	0.710	0.580	0.680	21
22	0.400	0.495	0.575	0.730	1.235	1.010	0.885	0.740	0.650	0.700	0.580	0.654	22
23	0.410	0.500	0.585	0.755	1.210	1.025	0.880	0.720	0.645	0.685	0.610	0.652	23
24	0.410	0.500	0.585	0.785	1.195	1.050	0.855	0.715	0.635	0.680	0.630	0.650	24
25	0.410	0.510	0.585	0.770	1.170	1.050	0.880	0.700	0.630	0.700	0.640	0.645	25
26	0.410	0.515	0.585	0.750	1.150	1.055	0.870	0.700	0.615	0.700	0.650	0.630	26
27	0.410	0.530	0.590	0.742	1.135	1.055	0.880	0.715	0.610	0.690	0.650	0.630	27
28	0.410	0.540	0.585	0.750	1.130	1.070	0.880	0.700	0.600	0.680	0.650	0.625	28
29	0.410	0.540	0.595	0.800	1.125	1.045	0.870	0.695	0.600	0.670	0.654	0.615	29
30	0.410		0.590	0.810	1.125	1.010	0.870	0.680	0.580	0.680	0.650	0.610	30
31	0.410		0.595		1.125		0.870	0.680		0.655		0.610	31
MEAN	0.397	0.462	0.565	0.673	1.091	1.078	0.918	0.777	0.626	0.722	0.621	0.661	MEAN
MAX	0.410	0.540	0.595	0.810	1.250	1.155	1.000	0.875	0.650	0.840	0.654	0.710	MAX
MIN	0.370	0.410	0.545	0.585	0.630	1.010	0.855	0.680	0.580	0.570	0.580	0.610	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.717
MAXIMUM DAILY, 1.250 ON MAY 21
MINIMUM DAILY, 0.370 ON JAN 1

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 15 N
LONG 126 58 15 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NADINA RIVER AT OUTLET OF NADINA LAKE - STATION NO. 08JB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.00 B	0.980B	1.12B	1.30B	5.46	13.2	8.16	5.94	2.94	2.00	2.67	2.87	1
2	1.00 B	0.980B	1.16B	1.30B	6.10	12.7	8.36	5.63	2.87	2.09	2.64	2.80	2
3	1.00 B	0.980B	1.16B	1.31B	6.54	12.2	8.08	5.72	2.67	2.12	2.64	2.67	3
4	1.00 B	0.980B	1.17B	1.31B	6.94	12.2	8.08	5.42	2.41	2.80	2.64	2.57	4
5	1.00 B	0.980B	1.17B	1.33B	7.28	12.2	8.14	5.32	2.41	3.34	2.44	2.54	5
6	1.00 B	0.980B	1.17B	1.35B	7.88	12.2	8.08	5.37	2.25	3.67	2.44	2.57	6
7	1.00 B	0.985B	1.18B	1.39B	8.14	12.3	7.88	5.37	2.16	4.21	2.44	2.87	7
8	1.00 B	0.985B	1.18B	1.41	9.07	12.6	7.76	5.07	2.41	5.61	2.34	3.17	8
9	1.00 B	0.985B	1.18B	1.58	11.1	12.8	7.63	5.28	2.41	6.21	2.25	3.47	9
10	1.00 B	0.985B	1.21B	1.80	11.8	12.9	7.43	5.07	2.25	6.37	2.22	3.62	10
11	0.990B	0.985B	1.22B	1.80	13.0	13.9	7.43	5.68	2.22	6.15	2.22	3.62	11
12	0.980B	0.985B	1.23B	1.80	13.7	14.1	7.47	5.25	2.41	5.88	2.15	3.62	12
13	0.980B	0.985B	1.23B	1.83	14.4	15.9	7.47	4.87	2.41	5.84	2.15	3.58	13
14	0.980B	0.985B	1.24B	1.83	15.8	15.9	7.47	4.84	2.38	5.83	2.13	3.62	14
15	0.990B	0.985B	1.24B	1.83	16.7	16.8	7.16	4.87	2.38	5.91	2.12	3.54	15
16	1.00 B	0.987B	1.25B	2.09	17.8	15.9	6.68	4.78	2.41	5.13	2.03	3.44	16
17	1.00 B	0.989B	1.25B	2.28	18.8	14.1	7.22	4.84	2.57	4.88	1.88	3.31	17
18	1.01 B	0.993B	1.28B	2.50	19.8	12.9	7.47	4.68	2.80	4.53	2.00	3.17	18
19	1.01 B	0.997B	1.28B	2.74	18.9	12.0	7.05	4.85	2.84	4.26	1.97	3.07	19
20	1.01 B	1.00 B	1.27B	2.97	18.8	10.3	6.46	4.87	2.84	3.96	1.87	2.97	20
21	1.00 B	1.01 B	1.27B	3.24	21.0	10.4	5.96	4.40	2.80	3.76	1.82	2.87	21
22	1.00 B	1.02 B	1.28B	3.67	20.6	8.54	5.58	4.15	2.80	3.56	1.82	2.80	22
23	1.00 B	1.02 B	1.28B	4.00	18.3	9.89	5.35	4.00	2.67	3.37	2.26	2.87	23
24	1.00 B	1.03 B	1.28B	4.36	17.1	10.6	5.30	3.78	2.54	3.44	2.44	2.84	24
25	0.990B	1.03 B	1.28B	4.63	16.2	10.8	5.44	3.58	2.44	3.67	2.67	2.74	25
26	0.990B	1.04 B	1.28B	4.58	15.6	10.8	5.63	3.51	2.28	3.47	2.84	2.84	26
27	0.990B	1.06 B	1.28B	4.62	14.7	10.8	5.68	3.67	2.28	3.37	2.67	2.84	27
28	0.980B	1.06 B	1.29B	4.71	14.6	11.2	5.86	3.47	2.22	3.26	2.70	3.38B	28
29	0.980B	1.10 B	1.28B	4.94	14.4	10.7	5.85	3.34	2.18	3.17	2.74	3.28B	29
30	0.980B		1.28B	5.27	14.4	9.75	5.68	3.11	2.16	2.84	2.70	3.23B	30
31	0.980B		1.28B		14.1		5.88	2.87		2.67		2.18B	31
TOTAL	30.850	28.101	36.26	78.86	420.82	372.08	215.63	148.84	74.06	126.77	69.83	91.05	TOTAL
MEAN	0.995	1.00	1.23	2.63	13.6	12.4	6.95	4.80	2.47	4.08	2.33	2.84	MEAN
MAX	1.01	1.10	1.29	5.27	21.0	16.8	9.15	6.37	2.84	6.37	2.74	3.82	MAX
MIN	0.980	0.980	1.12	1.30	5.46	9.54	5.30	2.87	2.16	2.00	1.88	2.16	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.83
MAXIMUM DAILY, 21.0 ON MAY 21
MINIMUM DAILY, 0.980B ON JAN 12

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 54 05 N
LONG 126 57 13 W
DRAINAGE AREA, 388 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 670	JUL	18 600
FEB	2 510	AUG	12 800
MAR	3 310	SEP	6 400
APR	6 810	OCT	11 000
MAY	36 400	NOV	6 040
JUN	32 100	DEC	7 870

TOTAL DISCHARGE, 147 000 dam³

NAHATLATCH RIVER BELOW TACHEWANA CREEK - STATION NO. 08MF055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	12.3	13.3	15.3	13.8	50.8	85.1	70.8	25.8	11.1	12.88	10.4	1
2	---	11.8	13.1	15.3	14.3	45.1	78.5	59.5	20.5	10.9	13.08	9.06	2
3	---	11.4	12.8	15.5	15.3	41.5	81.0	52.8	18.3	11.5	13.58	8.50	3
4	---	11.0	12.2	15.1	14.8	42.8	108	53.8	18.1	18.0	13.58	8.54	4
5	---	11.0	11.8	14.8	13.9	54.8	117	54.1	78.7	22.6	14.08	8.058	5
6	---	11.1	12.1	14.2	13.7	57.3	83.8	57.1	80.2	16.1	15.2	8.008	6
7	---	10.8	12.8	14.0	15.7	66.4	65.8	40.3	37.6	81.9	15.6	7.808	7
8	---	11.8	13.8	13.6	23.0	86.4	53.7	39.4	33.6	232	14.6	7.708	8
9	---	13.7	15.7	13.5	26.0	58.3	68.8	45.0	32.9	208	14.1	7.608	9
10	---	13.7	16.2	13.1	21.4	66.8	83.8	47.8	36.7	217	13.9	7.608	10
11	---	13.1	20.1	12.9	20.6	94.8	86.1	44.9	34.1	134	13.8	7.508	11
12	---	13.4	18.8	12.6	20.0	124	88.9	39.3	30.3	88.2	13.7	7.508	12
13	---	14.0	17.8	12.4	21.4	152	74.4	34.2	26.3	73.2	13.3	7.408	13
14	---	13.1	16.8	12.4	35.7	174	76.5	29.9	21.9	53.1	12.7	7.408	14
15	---	12.8	16.0	18.1	32.0	172	85.8	26.6	18.4	42.5	12.1	7.308	15
16	---	12.0	15.4	28.8	29.6	139	107	28.2	27.8	36.3	11.8	7.308	16
17	---	11.5	15.4	21.7	26.2	102	116	35.1	41.4	32.0	11.5	7.208	17
18	---	11.4	15.3	18.5	24.3	84.8	106	35.8	41.7	26.2	12.0	7.208	18
19	11.08	11.3	14.7	18.1	33.8	75.5	88.5	30.6	33.0	25.4	12.7	7.108	19
20	10.98	32.7	15.3	17.3	42.3	69.7	72.6	25.8	24.7	33.7	12.5	7.108	20
21	10.68	30.1	31.5	17.5	31.7	101	59.0	25.3	31.2	22.0	11.8	7.008	21
22	10.78	23.0	25.6	17.4	26.1	136	53.7	27.0	23.8	20.5	11.6	7.008	22
23	11.08	20.2	23.0	16.0	26.3	129	62.2	27.3	20.6	19.7	13.7	6.908	23
24	12.08	18.5	21.6	14.8	26.1	149	88.7	25.2	18.1	18.9	13.6	6.808	24
25	14.5	17.1	18.9	14.1	23.9	128	78.7	24.6	16.3	21.6	13.0	6.808	25
26	13.0	15.9	16.6	13.9	24.5	141	86.4	28.3	15.0	20.7	12.5	6.708	26
27	13.1	15.1	17.3	13.6	27.6	132	76.1	49.5	13.7	16.3	12.3	6.608	27
28	15.1	14.6	16.6	13.7	37.9	212	86.3	33.2	12.6	17.5	12.0	6.508	28
29	15.0	14.0	16.1	13.5	76.6	191	86.0	25.7	12.4	15.8	11.6	6.408	29
30	13.6		15.5	13.6	132	108	89.0	21.5	11.8	15.28	11.4	6.308	30
31	12.6		15.4		78.8		84.2	20.0		13.08		6.208	31
TOTAL	---	432.2	523.8	464.7	978.4	3 187.6	2 504.8	1 182.4	870.0	1 579.5	380.3	228.67	TOTAL
MEAN	---	14.9	16.9	15.5	31.5	106	80.8	38.1	29.0	51.0	13.0	7.41	MEAN
MAX	---	32.7	31.5	28.8	132	212	117	70.6	80.2	232	15.8	10.4	MAX
MIN	---	10.8	11.8	12.4	13.7	41.5	53.7	20.0	11.8	10.8	11.4	6.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 6.208 ON DEC 31
MAXIMUM INSTANTANEOUS,
362 ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 57 15 N
LONG 121 51 40 W
DRAINAGE AREA, 715 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	216 000
FEB	37 300	AUG	102 000
MAR	46 300	SEP	78 200
APR	40 200	OCT	136 000
MAY	84 400	NOV	33 700
JUN	276 000	DEC	19 800

NANAIMO RIVER NEAR CASSIDY - STATION NO. 08HB034

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.2	33.7	64.8	24.1	22.4	31.8	15.3	5.49	4.84	4.88	15.7	38.2	1
2	73.8	27.8	61.0	22.3	32.1	28.8	15.0	5.44	4.80	5.09	52.8	32.1	2
3	152	24.7	51.8	21.6	32.1	23.8	14.6	5.31	5.01	5.50	210	26.0	3
4	473	21.8	43.4	21.8	28.8	24.3	14.2	5.10	5.22	7.60	228	24.4	4
5	348	20.2	37.2	19.2	26.7	24.3	13.8	5.05	5.78	10.7	162	21.8	5
6	155	19.5	33.7	18.2	22.8	24.1	13.0	5.25	6.23	10.5	110	19.7	6
7	86.6	19.5	34.1	18.0	20.4	23.0	12.1	5.18	6.20	25.0	126	74.1	7
8	102	36.9	36.8	17.1	24.2	22.1	11.2	5.14	6.21	167	87.0	173	8
9	88.7	77.6	38.8	19.1	30.6	20.6	10.2	4.98	6.24	184	66.9	112	9
10	102	88.0	46.4	26.8	33.8	19.1	9.71	4.78	5.87	216	58.9	72.0	10
11	91.6	68.5	47.7	33.5	42.8	18.2	9.32	4.80	5.66	124	61.6	52.2	11
12	88.1	119	47.8	56.4	57.6	18.6	8.08	5.02	5.52	86.8	83.5	41.5	12
13	83.1	131	45.9	67.8	53.8	20.4	8.54	5.10	5.30	134	147	34.3	13
14	61.5	90.7	43.0	66.0	46.4	22.8	8.13	5.25	5.05	104	105	131	14
15	33.9	68.1	39.3	60.4	46.6	24.5	7.85	5.34	4.86	84.0	70.4	167	15
16	26.5	52.1	38.0	64.9	40.7	22.8	7.36	5.35	5.39	63.8	50.0	84.2	16
17	25.0	41.6	41.5	64.4	34.4	19.0	7.20	5.31	6.86	32.3	38.6	60.1	17
18	31.7	35.6	54.8	48.2	30.2	16.7	6.81	5.33	12.1	25.0	40.8	43.0	18
19	19.7	41.3	64.1	36.6	57.1	15.3	6.74	5.31	12.4	20.6	53.1	33.6	19
20	18.3	204	108	33.6	87.7	15.6	6.72	5.19	10.8	18.3	71.8	28.1	20
21	17.3	178	187	31.3	73.6	15.6	6.64	5.07	8.86	16.4	80.6	24.5	21
22	24.0	87.5	120	33.9	66.0	15.8	6.58	5.01	7.58	15.1	68.4	21.8	22
23	27.1	87.7	87.8	36.6	56.2	15.6	6.38	5.01	6.63	14.6	63.4	19.7	23
24	36.7	87.7	61.7	33.2	58.5	15.5	6.08	5.08	5.82	14.2	103	18.0	24
25	73.3	68.7	64.1	27.9	52.7	15.1	5.84	5.12	5.13	18.0	74.4	15.8	25
26	78.6	41.6	52.3	23.5	75.0	14.8	5.31	5.15	4.85	18.0	53.6	15.1	26
27	84.1	44.5	43.0	20.6	68.7	15.4	5.16	5.15	4.63	16.7	46.1	14.4	27
28	62.0	52.8	36.1	18.6	57.3	16.1	5.13	5.11	4.62	16.1	46.7	13.7	28
29	62.4	62.2	33.1	17.7	52.3	17.8	5.16	5.14	4.49	16.7	46.7	13.4	29
30	51.5		29.0	18.3	46.6	16.8	5.31	5.18	4.67	16.3	45.4	12.8	30
31	41.5		26.2		40.1		5.40	5.15		15.4		12.1	31
TOTAL	2 580.6	1 804.3	1 727.2	1 042.8	1 618.2	592.0	266.13	159.65	189.87	1 478.07	2 480.8	1 481.8	TOTAL
MEAN	83.2	65.7	55.7	34.8	45.7	19.7	8.58	5.15	6.33	47.7	82.0	47.8	MEAN
MAX	473	204	187	64.9	87.7	31.9	15.3	5.49	12.4	216	228	173	MAX
MIN	17.3	19.5	26.2	18.0	20.4	14.8	5.04	4.78	4.49	4.84	15.7	12.1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.8
MAXIMUM DAILY, 473 ON JAN 4
MINIMUM DAILY, 4.49 ON SEP 26
MAXIMUM INSTANTANEOUS,
573 AT 16:17 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 123 53 13 W
DRAINAGE AREA, 884 km²

REGULATED SINCE 1983

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	223 000	JUL	23 000
FEB	165 000	AUG	13 800
MAR	149 000	SEP	16 400
APR	90 100	OCT	126 000
MAY	123 000	NOV	213 000
JUN	51 100	DEC	126 000

TOTAL DISCHARGE, 1 320 900 dam³

NANIKA RIVER AT OUTLET OF KIDPRICE LAKE - STATION NO 08ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.16	7.308	7.938	6.328	12.7	44.5	84.8	50.8	29.4	18.6	21.7	15.2	1
2	5.61	7.358	7.818	6.288	13.5	44.8	83.4	56.5	28.0	17.7	21.7	14.7	2
3	5.85	7.408	7.698	6.248	14.0	45.0	83.2	53.9	26.1	30.1	21.2	14.6	3
4	6.66	7.458	7.578	6.228	14.4	45.1	88.1	53.9	25.1	48.1	20.8	14.2	4
5	7.008	7.508	7.458	6.208	14.7	46.0	89.9	52.5	24.4	53.7	20.6	14.3	5
6	7.308	7.568	7.408	6.198	15.1	50.1	86.2	57.6	22.9	48.6	19.8	17.2	6
7	7.508	7.628	7.358	6.188	16.2	55.3	83.6	57.6	22.1	58.7	19.3	19.6	7
8	7.508	7.688	7.308	6.178	18.1	80.3	86.0	57.6	23.0	76.2	18.5	20.4	8
9	7.458	7.748	7.258	6.158	21.1	83.2	86.9	84.3	24.5	71.2	18.1	22.2	9
10	7.408	7.808	7.208	6.308	23.0	89.9	87.8	58.5	25.8	62.3	17.5	21.2	10
11	7.308	7.858	7.178	6.508	24.3	78.7	87.7	52.9	25.1	56.2	16.8	19.8	11
12	7.208	7.908	7.148	6.858	25.8	84.3	87.0	48.3	26.1	51.7	16.1	18.5	12
13	7.108	7.958	7.118	7.258	28.0	88.1	86.8	45.6	26.1	48.7	15.6	17.0 B	13
14	7.008	8.008	7.088	7.708	29.6	89.0	85.5	44.3	24.8	47.6	14.8	16.1 B	14
15	6.908	8.058	7.058	8.108	30.7	89.7	83.1	45.5	23.7	43.4	14.4	15.1 B	15
16	6.848	8.108	6.988	8.708	32.3	83.0	86.7	44.3	25.5	39.7	14.2	14.2 B	16
17	6.788	8.158	6.838	9.32	33.7	74.1	72.8	44.0	32.4	36.5	14.4	13.4 B	17
18	6.728	8.208	6.878	9.80	35.6	67.8	88.2	44.5	32.4	33.2	14.5	12.6 B	18
19	6.668	8.258	6.818	10.4	39.5	63.4	81.3	41.6	30.5	30.8	14.0	11.9 B	19
20	6.608	8.308	6.758	10.8	43.2	62.1	55.5	40.0	27.8	29.0	13.7	11.3 B	20
21	6.638	8.338	6.718	11.2	44.2	65.2	51.8	37.7	28.0	27.6	13.4	10.8 B	21
22	6.668	8.368	6.678	11.8	44.2	73.6	50.6	36.2	24.5	25.9	15.2	10.2 B	22
23	6.698	8.408	6.638	12.2	44.0	80.7	52.3	35.0	22.9	25.8	18.7	9.708	23
24	6.728	8.378	6.598	12.2	44.2	88.7	55.7	33.7	22.0	27.6	20.0	9.258	24
25	6.758	8.348	6.558	12.3	44.2	85.5	58.0	33.0	20.7	30.7	19.8	8.958	25
26	6.848	8.268	6.528	12.3	44.1	84.5	60.5	38.0	19.6	30.5	19.3	8.588	26
27	6.938	8.188	6.498	12.3	44.0	86.6	64.6	38.6	19.1	28.6	18.6	8.208	27
28	7.028	8.128	6.468	12.4	44.0	83.5	62.2	38.0	18.1	25.8	17.5	7.908	28
29	7.118	8.068	6.438	12.4	44.0	75.6	58.7	32.6	17.5	24.8	16.4	7.658	29
30	7.208		6.408	12.4	44.3	68.9	58.5	30.4	17.2	23.6	15.8	7.458	30
31	7.258		6.378		44.6		60.2	30.1		22.6		7.258	31
TOTAL	212.44	230.57	216.67	288.97	971.4	2 095.4	1 949.7	1 403.7	734.2	1 195.5	522.5	419.30	TOTAL
MEAN	6.85	7.95	6.98	9.97	31.3	69.8	62.9	45.3	24.5	38.6	17.4	13.5	MEAN
MAX	7.90	8.40	7.93	12.4	44.6	89.7	72.8	64.3	32.4	76.2	21.7	22.2	MAX
MIN	5.16	7.30	6.37	6.15	12.7	44.5	50.6	30.1	17.2	16.6	13.4	7.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.9
MAXIMUM DAILY, 89.7 ON JUN 15
MINIMUM DAILY, 5.16 ON JAN 1
MAXIMUM INSTANTANEOUS,
90.5 AT 08:33 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 55 50 N
LONG 127 27 10 W
DRAINAGE AREA, 741 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 400	JUL	168 000
FEB	19 900	AUG	121 000
MAR	18 700	SEP	63 400
APR	23 200	OCT	103 000
MAY	83 900	NOV	45 100
JUN	181 000	DEC	36 200

TOTAL DISCHARGE, 882 000 dam³

NASS RIVER ABOVE SHUMAL CREEK - STATION NO 08DB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.0B	98.0B	139	282	387	872	1 350	1 710	882	398	252	153	1
2	93.0B	93.0B	136	283	461	842	1 370	1 520	794	500	2308	143	2
3	111 B	94.0B	134	280	498	878	1 410	1 440	722	609	2188	141	3
4	132 B	96.5B	132	277	471	988	1 400	1 580	672	818	2068	1398	4
5	150 B	98.0B	134	287	441	1 160	1 550	1 540	703	1 280	1988	1378	5
6	141 B	94.0B	136	278	440	1 380	1 580	1 590	783	1 100	1908	1348	6
7	130 B	93.0B	137	287	475	1 550	1 880	1 830	857	1 170	1828	1358	7
8	122 B	100 B	139	255	583	1 570	1 980	1 810	771	1 440	1768	1628	8
9	114 B	111 B	145	256	778	1 680	1 920	1 980	710	1 230	1718	1548	9
10	106 B	120 B	153	253	785	1 970	1 780	1 860	689	1 100	1688	1488	10
11	102 B	118 B	170	256	742	2 230	1 760	1 540	723	1 020	1648	1428	11
12	98.0B	116 B	190	258	780	2 210	1 690	1 330	708	910	1618	1378	12
13	93.0B	117 B	200	265	787	2 140	1 740	1 190	832	824	1608	1328	13
14	89.0B	117 B	198	285	854	2 060	1 730	1 120	880	778	158	1298	14
15	85.5B	117 B	184	324	895	1 980	1 540	1 090	955	698	162	1248	15
16	82.0B	116 B	176	418	1 260	1 890	1 570	1 040	935	598	173	1208	16
17	80.0B	116 B	171	455	1 480	1 820	2 000	1 080	881	530	177	1178	17
18	78.5B	120 B	168	410	1 430	1 240	1 670	1 130	838	485	181	1188	18
19	77.0B	140	176	378	1 420	1 160	1 340	1 480	842	442	185	1158	19
20	76.0B	161	184	360	1 540	1 280	1 170	1 280	745	417	183	1138	20
21	76.0B	178	185	420	1 410	1 720	1 100	1 080	856	387	178	1128	21
22	76.5B	181	184	484	1 150	2 080	1 150	989	588	370	213	1128	22
23	76.5B	175	189	453	892	2 170	1 280	945	535	380	318	1118	23
24	82.0B	189	209	408	991	2 270	1 370	906	485	510	291	1118	24
25	87.0B	158	221	388	1 040	2 240	1 470	943	450	806	262	1118	25
26	93.0B	145	229	338	1 020	2 120	1 650	1 280	418	558	242	1108	26
27	103 B	143	233	328	1 060	2 550	1 850	1 380	387	481	219	1108	27
28	108 B	142	233	326	1 130	2 250	1 840	1 140	383	402	205	1108	28
29	110 B	140	237	332	1 100	1 730	1 640	934	380	344	192	1108	29
30	107 B		247	383	978	1 470	1 550	832	387	315	178	1098	30
31	101 B		272		900		1 630	841		277		1098	31
TOTAL	3 081.0	3 867.5	5 642	9 955	28 344	51 000	49 150	40 390	19 281	21 105	5 983	3 906	TOTAL
MEAN	88.7	126	182	332	914	1 700	1 590	1 300	642	681	200	126	MEAN
MAX	150	181	272	484	1 540	2 550	2 000	1 850	882	1 440	318	162	MAX
MIN	76.0	93.0	132	253	387	842	1 100	832	380	277	158	109	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 680
MAXIMUM DAILY, 2 550 ON JUN 27
MINIMUM DAILY, 76.0B ON JAN 1
MAXIMUM INSTANTANEOUS,
2 690 AT 20:26 PST ON JUN 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 50 N
LONG 129 06 20 W
DRAINAGE AREA, 19 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	284 000	JUL	4 250 000
FEB	317 000	AUG	3 490 000
MAR	467 000	SEP	1 660 000
APR	860 000	OCT	1 820 000
MAY	2 450 000	NOV	518 000
JUN	4 410 000	DEC	337 000

TOTAL DISCHARGE, 20 900 000 dam³

NATION RIVER NEAR FORT ST. JAMES - STATION NO. 07ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.8B	10.8 B	10.3B	11.7B	25.7A	195E	240	59.8	21.8	23.4	35.2B	25.3B	1
2	12.9B	10.4 B	10.5B	11.9B	26.8	193E	227	57.1	21.8	23.3	34.2B	25.0B	2
3	13.0B	10.7 B	10.7B	12.2B	27.0A	191E	213	54.6	20.6	23.9	33.2B	24.9B	3
4	13.0B	10.7 B	10.8B	12.7B	30.5E	197E	207	50.7	20.7	26.2	32.2B	24.6B	4
5	12.9B	10.6 B	10.9B	13.0B	33.5E	200E	201	48.2	21.4	26.8	31.7B	24.4B	5
6	12.9B	10.6 B	11.1B	13.5B	36.0E	215E	193	46.1	22.7	25.8	31.2B	24.3B	6
7	12.8B	10.6 B	11.3B	13.9B	38.5E	227E	188	43.4	22.0	29.0	31.0B	24.2B	7
8	12.3B	10.6 B	11.4B	14.5B	43.0E	230E	180	42.3	21.9	32.0	30.8B	24.2B	8
9	12.7B	10.5 B	11.4B	15.0B	54.0E	245E	170	42.6	23.4	35.5	30.6B	24.2B	9
10	12.7B	10.5 B	11.3B	15.4B	58.0E	265E	166	42.3	24.1	37.6	30.5B	24.2B	10
11	12.6B	10.3 B	11.2B	15.4B	62.0E	295E	154	39.1	24.7	38.7	30.3B	24.2B	11
12	12.6B	10.1 B	11.1B	16.2B	65.0E	320E	149	38.4	23.9	40.8	30.0B	24.2B	12
13	12.6B	9.90B	10.7B	16.7E	68.5E	340E	145	38.2	24.4	42.6	29.4B	24.0B	13
14	12.5B	9.65B	10.5B	17.1E	69.0E	345E	138	34.3	24.8	43.7	28.9B	23.8B	14
15	12.5B	9.45B	10.3B	17.8E	64.0E	343E	130	34.3	25.7	43.6	28.5B	23.6B	15
16	12.5B	9.42B	10.2B	18.0E	155 E	339E	125	33.5	26.3	42.3	28.0B	23.4B	16
17	12.4B	9.45B	10.1B	20.5E	168 E	328E	118	32.2	25.8	41.7	27.6B	23.2B	17
18	12.2B	9.50B	10.1B	22.3E	172 E	322A	112	31.6	25.6	41.6	27.2B	22.9B	18
19	12.0B	9.60B	10.0B	23.2E	175 E	311	107	31.5	26.0	42.7	26.8B	22.6B	19
20	11.8B	9.70B	10.0B	24.9E	182 E	287	102	29.9	27.2	41.7	26.7B	22.7B	20
21	11.5B	9.75B	10.1B	26.9E	195 E	268	97.4	28.5	26.8	39.9	26.5B	22.5B	21
22	11.3B	9.78B	10.2B	28.5E	188 E	278	91.1	28.9	26.4	40.3	26.3B	22.3B	22
23	11.2B	9.80B	10.2B	29.1E	169 E	273	88.8	27.3	26.6	40.5	26.3B	22.1B	23
24	11.1B	9.80B	10.3B	24.3E	187 E	269	84.4	25.7	23.4	41.2	26.2B	22.0B	24
25	11.1B	9.82B	10.4B	27.2E	183 E	266	78.4	24.8	23.5	42.3	26.2B	21.9B	25
26	11.0B	9.85B	10.5B	25.5E	181 E	262	75.5	24.6	25.9	39.7	26.1B	21.8B	26
27	11.0B	9.80B	10.7B	24.5E	182 E	259	73.9	24.0	25.5	38.7B	26.1B	21.8B	27
28	11.0B	10.0 B	10.6B	24.1E	183 E	260	70.4	23.8	24.7	38.3B	25.9B	21.3B	28
29	11.0B	10.1 B	10.9B	23.9E	184 E	255	66.2	23.1	24.1	37.5B	25.7B	20.9B	29
30	11.0B		11.2B	24.4E	187 E	250	63.5	22.2	23.9	36.6B	25.5B	20.5B	30
31	10.9B		11.3B		182 E		61.4	22.0		35.8B		20.2B	31
TOTAL	374.3	292.37	330.5	589.4	3 722.5	8 058	4 115.8	1 101.0	724.5	1 134.1	884.9	717.2	TOTAL
MEAN	12.1	10.1	10.7	19.6	120	269	133	35.5	24.2	36.6	28.6	23.1	MEAN
MAX	13.0	10.8	11.4	29.1	195	345	240	59.5	27.2	43.7	35.2	25.3	MAX
MIN	10.9	9.42	10.0	11.7	25.7	191	61.4	22.0	20.6	23.3	25.5	20.2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.2
MAXIMUM DAILY, 345E ON JUN 14
MINIMUM DAILY, 9.42B ON FEB 18
MAXIMUM INSTANTANEOUS,
345E ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 12 00 N
LONG 124 14 00 W
DRAINAGE AREA, 4 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 300	JUL	356 000
FEB	25 300	AUG	95 100
MAR	28 600	SEP	62 800
APR	50 900	OCT	98 000
MAY	322 000	NOV	74 700
JUN	698 000	DEC	62 000

TOTAL DISCHARGE, 1 900 000 dam³

NATION RIVER NEAR THE MOUTH - STATION NO 07ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.2B	15.8B	15.2B	19.3B	51.0	328	276	84.5	30.9	33.0	43.5B	36.5B	1
2	16.0B	15.4B	15.5B	19.8B	57.8	327	266	81.7	31.2	33.0	44.2B	36.2B	2
3	15.9B	16.2B	15.8B	20.3B	58.0	322	248	59.7	28.9	33.8	45.7B	36.0B	3
4	15.7B	16.1B	16.0B	21.0B	70.5	327	235	57.7	28.0	35.7	45.5B	35.8B	4
5	15.6B	16.0B	16.2B	21.5B	72.3	352	227	55.6	28.8	36.8	44.8B	35.5B	5
6	15.1B	15.9B	16.8B	22.3B	75.6	377	223	55.4	33.0	40.0	44.2B	35.3B	6
7	14.9B	15.9B	17.1B	23.0B	80.8	386	216	54.5	35.0	43.5	44.0B	35.2B	7
8	14.8B	15.9B	17.2B	23.7B	83.7	389	208	51.7	36.0	51.4	44.0B	35.2B	8
9	14.4B	15.8B	17.3B	24.4B	121	418	199	50.5	37.8	61.1	44.0B	35.2B	9
10	14.1B	15.7B	17.2B	25.0B	137	432	189	48.3	40.0	70.7	43.9B	35.1B	10
11	14.1B	15.5B	17.0B	25.5B	142	444	177	48.0	42.8	74.1	43.9B	35.1B	11
12	14.0B	15.2B	16.9B	26.2B	144	463	166	44.4	43.8	72.7	43.7B	34.9B	12
13	14.0B	14.9B	16.5B	26.7B	148	478	161	42.8	42.7	71.0	43.2B	34.6B	13
14	17.9B	14.6B	16.2B	26.9B	188	478	155	41.2	41.3	72.7	42.4B	34.2B	14
15	17.9B	14.3B	16.1B	28.2B	228	468	148	39.7	39.5	72.7	41.7B	33.6B	15
16	17.9B	14.2B	16.0B	31.2B	278	444	137	39.3	39.0	70.8	41.0B	33.5B	16
17	17.9B	14.2B	16.1B	34.0B	281	414	131	38.3	38.7	67.3	40.0B	33.1B	17
18	17.9B	14.2B	16.1B	36.5B	282	384	126	38.1	40.7	64.7	39.5B	32.6B	18
19	17.9B	14.3B	16.2B	39.7B	283	385	118	37.5	40.2	62.6	38.9B	32.4B	19
20	17.9B	14.6B	16.2B	43.1	331	344	114	37.0	38.9	60.4	38.7B	32.0B	20
21	17.8B	14.7B	16.3B	46.7	337	331	109	34.6	37.8	58.7	38.5B	31.7B	21
22	17.7B	14.8B	16.4B	52.3	319	331	103	33.4	37.4	58.8	38.3B	31.3B	22
23	17.5B	14.8B	16.7B	63.0	318	313	97.6	33.6	38.1	58.5	38.1B	30.9B	23
24	17.3B	14.9B	16.8B	80.7	328	309	93.3	32.7	36.8	57.6	38.0B	30.7B	24
25	17.2B	14.9B	17.0B	48.0	318	303	89.7	32.6	35.0	59.9	38.0B	30.3B	25
26	17.1B	14.8B	17.2B	48.1	312	295	85.1	33.3	34.8	59.2	37.9B	30.0B	26
27	17.1B	14.9B	17.5B	45.6	307	292	82.7	33.3	34.1	57.5B	37.6B	29.7B	27
28	17.1B	14.8B	17.8B	45.4	307	283	76.6	32.6	33.3	54.5B	37.3B	29.2B	28
29	17.1B	15.0B	18.0B	46.1	310	282	74.1	31.4	33.5	52.5B	36.9B	28.5B	29
30	17.0B		18.3B	47.2	318	284	71.1	30.1	32.6	51.2B	36.6B	27.5B	30
31	16.9B		18.6B		328		67.6	30.1		50.5B		26.8B	31
TOTAL	558.5	440.5	518.5	1 021.5	6 821.7	10 888	4 670.8	1 321.9	1 091.4	1 745.2	1 245.2	1 019.0	TOTAL
MEAN	18.0	15.2	16.7	34.1	314	368	151	42.6	36.4	56.3	41.5	32.9	MEAN
MAX	18.7	15.8	18.6	63.0	337	478	276	84.5	43.8	74.1	49.5	36.5	MAX
MIN	16.9	14.2	15.2	19.3	51.0	288	67.6	30.1	29.0	33.0	36.6	26.8	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.4
MAXIMUM DAILY, 478 ON JUN 13
MINIMUM DAILY, 14.2B ON FEB 16
MAXIMUM INSTANTANEOUS,
482 AT 22:05 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 26 05 N
LONG 123 38 58 W
DRAINAGE AREA, 6 720 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 300	JUL	404 000
FEB	38 100	AUG	114 000
MAR	44 600	SEP	84 300
APR	88 300	OCT	151 000
MAY	572 000	NOV	105 000
JUN	948 000	DEC	88 000

TOTAL DISCHARGE, 2 700 000 dam³

NAUTLEY RIVER NEAR FORT FRASER - STATION NO. 08JB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.95E	8.27A	7.30E	12.4	22.8	80.3	43.1	24.5	15.9	13.0	10.4 B	8.60E	1
2	8.80E	8.12A	7.30E	12.5	24.2	80.0	41.7	23.8	14.8	12.8	10.2 E	8.58E	2
3	8.75E	8.20E	7.30E	12.7	24.7	59.8	41.0	23.7	14.7	12.9	10.0 E	8.55E	3
4	8.80E	8.25E	7.30E	13.3	25.3	59.6	41.0	23.1	14.8	13.3	9.90E	8.50E	4
5	8.90E	8.30E	7.35E	13.3	26.3	58.7	40.9	22.8	15.5	12.9	9.85E	8.45E	5
6	8.95E	8.38E	7.30E	13.4	27.1	59.5	40.8	22.4	16.4	12.6	9.58E	8.50E	6
7	8.81E	8.38E	7.30E	13.3	27.6	59.9	40.0	21.8	14.9	12.7	9.45E	8.54E	7
8	8.55E	8.39E	7.39E	13.8	28.1	58.0	39.3	21.4	15.3	13.0	9.35E	8.58E	8
9	8.57A	8.40E	7.39E	13.2	30.3	56.3	38.0	21.2	15.4	12.9	9.30E	8.58E	9
10	8.55E	8.42E	7.38E	13.8	31.2	57.9	37.2	20.3	15.3	13.1	9.20E	8.60E	10
11	8.50E	8.47E	7.40E	13.5	32.4	57.5	36.7	19.9	15.2	13.3	9.18E	8.63A	11
12	8.43E	8.48E	7.41E	13.8	34.1	55.9	36.1	19.6	15.4	12.5	9.10E	8.60E	12
13	8.43E	8.49E	7.50E	13.8	35.2	55.5	35.7	19.7	15.2	14.4	9.05E	8.55E	13
14	8.48E	8.52E	7.69A	13.9	38.2	55.2	34.8	18.9	14.6	13.6	9.02E	8.50E	14
15	8.55B	8.50E	7.75	13.6	40.4	54.0	34.1	18.3	15.1	12.8	9.00E	8.42E	15
16	8.57B	8.58A	7.73	14.3	42.3	52.4	33.9	18.9	15.2	12.3	9.02E	8.40E	16
17	8.58B	8.45E	7.89	14.8	44.2	51.2	32.9	19.4	15.0	11.6	9.04E	8.38E	17
18	8.59B	8.40E	7.88	15.2	46.2	48.8	32.6	19.0	15.2	12.2	9.08E	8.30E	18
19	8.60B	8.30E	7.81	15.6	48.5	48.6	31.2	18.5	14.7	12.5	9.08E	8.25E	19
20	8.52B	8.20E	7.79	15.4	51.3	48.0	30.6	18.1	14.7	12.5	9.10E	8.18E	20
21	8.70E	8.10E	8.31	14.1	52.8	47.6	30.1	17.7	14.3	12.4	9.11E	8.10E	21
22	8.81E	8.00E	8.16	15.2	53.6	46.8	28.8	17.8	13.4	12.1	9.11A	8.05E	22
23	8.95B	7.90E	8.43	19.7	56.8	46.0	28.3	17.4	13.5	12.4	9.08E	8.02E	23
24	7.17B	7.70E	8.49	20.5	58.0	45.5	27.8	17.1	13.8	12.3	9.05E	8.00E	24
25	7.35B	7.60E	8.60	20.5	59.5	44.7	27.0	16.8	13.2	13.2	9.02E	7.98E	25
26	7.58B	7.50E	8.86	20.8	60.5	44.0	27.8	17.5	13.3	11.8	9.00E	7.95E	26
27	7.63E	7.40E	8.85	21.3	60.5	43.9	27.2	17.2	12.9	11.5	8.80E	7.80E	27
28	7.79E	7.38E	8.73	21.2	60.8	43.5	28.3	16.1	12.8	11.3E	8.78E	7.85E	28
29	7.64E	7.35E	10.4	21.6	61.9	43.8	28.0	15.7	12.5	11.0E	8.58E	7.80E	29
30	7.92E		11.2	21.9	62.6	42.6	25.2	15.4	13.0	10.8B	8.60E	7.77E	30
31	8.00E		12.0		62.7		24.9	15.7		10.8B		7.75E	31
TOTAL	213.49	236.40	253.20	473.4	1 330.9	1 589.4	1 041.2	601.4	436.5	386.2	276.68	256.81	TOTAL
MEAN	8.89	8.15	8.17	15.8	42.9	52.3	33.6	19.4	14.6	12.5	9.23	8.28	MEAN
MAX	8.00	8.56	12.0	21.9	62.7	80.3	43.1	24.5	15.9	14.4	10.4	8.63	MAX
MIN	8.43	7.35	7.25	12.4	22.8	42.6	24.9	15.4	12.8	10.6	8.80	7.75	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 19.3
MAXIMUM DAILY, 62.7 ON MAY 31
MINIMUM DAILY, 8.43E ON JAN 12
MAXIMUM INSTANTANEOUS,
65.2 AT 07:35 PST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 07 N
LONG 124 35 58 W
DRAINAGE AREA, 8 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 400	JUL	90 000
FEB	20 400	AUG	52 000
MAR	21 900	SEP	37 700
APR	40 900	OCT	33 400
MAY	115 000	NOV	23 800
JUN	136 000	DEC	22 200

TOTAL DISCHARGE, 612 000 dam³

NAZKO RIVER ABOVE MICHELLE CREEK - STATION NO. 08KF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.008	1.038	1.178	2.808	6.11	9.10	3.15	1.00	0.550	1.38	1.088	1.17 B	1
2	1.008	1.048	1.188	3.008	6.25	8.38	3.13	0.921	0.578	1.81	1.088	1.17 B	2
3	1.008	1.038	1.198	3.108	6.56	7.81	2.87	0.866	0.567	1.57	1.078	1.16 B	3
4	1.008	1.048	1.208	3.408	6.88	7.57	2.86	0.807	0.636	1.45	1.088	1.16 B	4
5	1.018	1.048	1.218	3.508	7.15	7.88	3.45	0.853	0.647	1.41	1.088	1.15 B	5
6	1.028	1.048	1.228	3.708	6.85	8.11	3.94	0.880	0.724	1.39	1.108	1.14 B	6
7	1.038	1.088	1.238	3.888	7.07	8.61	4.48	0.881	0.686	1.44	1.118	1.13 B	7
8	1.048	1.078	1.308	4.058	7.17	9.18	4.97	0.880	0.862	1.53	1.128	1.13 B	8
9	1.048	1.088	1.318	4.188	7.32	10.3	4.94	0.859	0.742	2.12	1.138	1.12 B	9
10	1.058	1.078	1.358	4.288	7.72	10.6	4.56	0.810	0.764	2.33	1.148	1.11 B	10
11	1.058	1.098	1.388	4.488	7.78	10.4	3.93	0.783	0.774	2.47	1.158	1.11 B	11
12	1.058	1.108	1.408	4.658	7.73	9.80	3.87	0.738	0.956	2.85	1.168	1.10 B	12
13	1.048	1.108	1.428	4.808	7.81	9.78	4.10	0.767	1.03	3.00	1.178	1.08 B	13
14	1.048	1.108	1.508	4.98	8.08	8.88	4.21	0.909	0.950	2.70	1.178	1.08 B	14
15	1.058	1.108	1.548	5.81	8.52	8.71	4.11	1.03	0.888	2.55	1.188	1.08 B	15
16	1.058	1.098	1.608	8.43	13.8	7.88	3.81	0.928	0.883	2.38	1.188	1.08 B	16
17	1.058	1.088	1.688	11.4	18.1	7.52	3.52	0.848	1.01	2.12	1.188	1.07 B	17
18	1.068	1.088	1.728	12.0	18.4	8.84	3.00	0.825	1.27	1.88	1.188	1.06 B	18
19	1.078	1.088	1.788	12.1	18.3	8.48	2.80	0.795	1.34	1.50	1.208	1.05 B	19
20	1.088	1.098	1.828	11.9	18.0	8.06	2.32	0.838	1.40	1.73	1.208	1.03 B	20
21	1.088	1.108	1.908	11.4	16.5	8.48	2.18	0.786	1.38	1.91	1.208	1.00 B	21
22	1.078	1.108	1.988	11.1	14.7	8.88	2.12	0.748	1.83	1.44	1.218	0.980B	22
23	1.058	1.108	2.008	10.1	13.5	8.63	2.08	0.728	1.88	1.48	1.218	0.980B	23
24	1.058	1.108	2.058	9.12	12.4	8.38	1.87	0.683	1.88	1.50	1.218	0.970B	24
25	1.038	1.108	2.108	8.17	11.3	8.08	1.88	0.700	1.58	1.80	1.208	0.955B	25
26	1.038	1.108	2.208	7.47	10.3	7.78	1.67	0.727	1.58	1.40	1.208	0.945B	26
27	1.028	1.118	2.308	8.83	9.41	7.45	1.38	0.681	1.54	1.25	1.188	0.935B	27
28	1.028	1.118	2.408	8.48	8.78	7.41	1.30	0.675	1.48	1.18B	1.188	0.925B	28
29	1.028	1.128	2.508	8.23	8.53	7.30	1.28	0.686	1.55	1.13B	1.188	0.915B	29
30	1.028		2.518	8.04	8.58	7.22	1.25	0.638	1.46	1.12B	1.178	0.910B	30
31	1.038		2.528		8.37		1.12	0.551		1.10B		0.905B	31
TOTAL	32.15	31.37	52.66	200.17	313.50	211.13	81.49	24.433	32.137	54.20	34.75	32.830	TOTAL
MEAN	1.04	1.08	1.70	6.67	10.1	7.04	2.85	0.788	1.07	1.75	1.16	1.05	MEAN
MAX	1.08	1.12	2.52	12.1	18.4	10.6	4.87	1.03	1.88	3.00	1.21	1.17	MAX
MIN	1.00	1.03	1.17	2.80	8.11	3.22	1.12	0.488	0.488	1.10	1.07	0.905	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.03
MAXIMUM DAILY, 18.4 ON MAY 18
MINIMUM DAILY, 0.488 ON AUG 29
MAXIMUM INSTANTANEOUS,
18.5 AT 17:07 PST ON MAY 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 54 30 N
LONG 123 33 20 W
DRAINAGE AREA, 3 240 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 780	JUL	7 900
FEB	2 710	AUG	2 110
MAR	4 550	SEP	2 760
APR	17 300	OCT	4 680
MAY	27 100	NOV	3 000
JUN	18 200	DEC	2 820

TOTAL DISCHARGE, 85 900 dam³

NECHAKO RIVER AT ISLE PIERRE - STATION NO 08JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.8B	90.2B	91.5B	120	175	345	423	540	253	170	1118	1288	1
2	96.8B	91.0B	91.1B	122	178	346	423	530	245	169	1388	1298	2
3	96.0B	91.7B	90.0B	127	183	343	424	552	237	169	1388	1318	3
4	99.9B	91.9B	90.0B	131	188	346	426	573	231	167	1408	1328	4
5	102 B	92.0B	90.0B	132	190	353	430	581	228	165	1408	1338	5
6	106 B	92.0B	89.5B	132	192	382	432	574	227	165	1408	1338	6
7	107 B	91.8B	89.0B	133	194	375	434	572	226	165	1428	1338	7
8	107 B	91.2B	88.1B	135	198	383	436	552	224	167	1433	1328	8
9	106 B	90.8B	87.0B	134	202	389	434	522	223	165	1418	1318	9
10	104 B	90.5B	86.5B	135	209	392	432	491	221	165	1388	1308	10
11	102 B	90.8B	86.2B	136	212	391	429	484	218	164	1378	1298	11
12	98.5B	90.7B	86.0B	138	216	390	427	481	216	162	1378	1278	12
13	97.0B	90.7B	85.8B	140	218	389	426	456	213	161	1348	1268	13
14	96.6B	90.5B	86.0B	142	228	389	426	472	210	159	1328	1258	14
15	96.0B	91.0B	86.0B	150	261	389	433	470	208	161	1308	1238	15
16	96.8B	91.7B	85.8B	159	303	390	447	453	204	160	1318	1228	16
17	97.7B	92.3B	86.3B	163	321	391	460	438	203	156	1328	1208	17
18	98.0B	93.7B	87.0B	165	321	393	474	430	201	153	1338	1198	18
19	97.5B	94.2B	86.2B	166	315	393	486	420	198	152	1358	1188	19
20	96.0B	95.5B	89.5B	167	317	394	505	404	196	151	1358	1168	20
21	94.5B	97.6B	91.3B	171	320	384	523	382	195	149	1338	1158	21
22	92.0B	99.5B	93.4B	172	318	395	528	362	192	149	1328	1148	22
23	90.0B	93.7B	96.0B	173	319	388	521	346	190	148	1318	1138	23
24	89.8B	96.0B	101 B	175	320	401	515	331	187	148	1318	1128	24
25	88.0B	97.0B	109 B	178	321	402	512	320	184	152	1308	1108	25
26	88.0B	95.0B	113 B	178	323	405	523	309	182	150	1308	1088	26
27	88.1B	93.8B	116 B	176	326	407	553	295	178	148	1308	1068	27
28	88.0B	92.7B	116 B	175	327	408	583	289	175	146	1288	1078	28
29	88.7B	92.0B	115 B	175	331	414	594	278	174	134	1288	1068	29
30	88.2B		115 B	176	337	420	587	268	172	109	1278	1058	30
31	89.5B		119		342		564	260		114		1048	31
TOTAL	2 983.4	2 699.3	2 944.2	4 576	8 205	11 589	14 806	13 391	6 210	4 794	4 009	3 740	TOTAL
MEAN	96.2	93.1	95.0	153	265	386	478	432	207	155	134	121	MEAN
MAX	107	99.7	119	178	342	420	594	581	253	170	143	133	MAX
MIN	88.0	90.2	85.8	120	175	343	423	260	172	109	111	104	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 218
MAXIMUM DAILY, 594 ON JUL 29
MINIMUM DAILY, 85.8B ON MAR 13
MAXIMUM INSTANTANEOUS,
594 AT 12:40 PST ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 57 37 N
LONG 123 14 01 W
DRAINAGE AREA, 42 500 km²

B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	258 000	JUL	1 280 000
FEB	233 000	AUG	1 160 000
MAR	254 000	SEP	537 000
APR	395 000	OCT	414 000
MAY	709 000	NOV	346 000
JUN	1 000 000	DEC	323 000

TOTAL DISCHARGE, 6 910 000 dam³

NECHAKO RIVER AT VANDERHOOF - STATION NO 08JC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.5B	42.2B	40.8E	60.5E	98.2	141	120	249	77.5E	57.0	43.0B	38.6B	1
2	33.0B	42.5B	41.0B	61.8	102	141	117	253	74.0E	56.8	42.0B	38.6B	2
3	34.0B	42.0B	41.8P	63.6	103	138	119	306	70.9	56.7	41.7B	38.5B	3
4	36.0B	42.0B	42.2B	65.9	105	138	120	321	70.7	56.7	41.5B	38.7B	4
5	37.5B	42.0B	42.8B	66.0	108	138	121	323	70.1	57.0	41.8B	39.0B	5
6	39.6B	41.8B	43.2B	67.0	107	142	122	323	68.1	57.0	42.0B	39.2B	6
7	40.5B	41.5B	43.4B	66.2	108	144	123	316	68.9	57.7	42.2B	39.4B	7
8	43.0B	41.0B	43.6B	66.4	108	143	122	282	68.9	56.1	42.3B	39.6B	8
9	42.5B	40.5B	43.8B	69.2	108	144	118	254	68.1	57.0	42.5B	39.8B	9
10	42.0B	40.0B	44.0B	69.6	113	142	116	219	68.1	59.1	43.0B	40.0B	10
11	41.5B	40.5B	43.9B	72.0	115	139	113	207	66.7	55.0	43.5B	40.2B	11
12	41.0B	41.0B	43.7B	72.2	130	137	113	207	66.9	55.0	43.7B	40.2B	12
13	40.5B	41.5B	43.4B	73.8	132	133	111	237	66.6	55.0	43.8B	40.2B	13
14	40.0B	42.0B	43.2B	75.2	134	132	120	241	65.7	56.1	43.9B	40.2B	14
15	40.0B	43.0B	43.0B	82.2	148	129	136	227	64.3	56.1	44.0B	40.2B	15
16	39.5B	43.5B	42.8B	83.5	152	129	152	210	64.3	56.8	43.6B	40.2B	16
17	39.0B	44.0B	42.6B	85.3	152	128	167	208	64.3	56.3	43.6B	40.2B	17
18	38.7B	44.5B	42.5B	85.7	152	125	174	201	64.1	54.0	43.4B	40.1B	18
19	38.5B	44.7B	42.8B	88.1	152	123	191	194	64.1	56.7	43.2B	40.0B	19
20	38.2B	45.0B	43.0B	91.9	150	124	219	174	61.3	56.5	43.0B	40.0B	20
21	38.0B	44.8B	43.5B	91.9	150	122	228	163	61.3	55.6	42.8B	39.8B	21
22	38.0B	44.5B	44.0B	91.6	151	122	225	144	61.9	55.6	42.5B	39.5B	22
23	38.5B	44.3B	45.2B	97.4	147	121	222	136	61.3	55.8	42.0B	39.4B	23
24	39.0B	44.2B	46.0B	99.3	149	120	226	134	60.3	56.2E	41.8B	39.2B	24
25	39.0B	44.0B	47.5B	99.3	148	120	223	113	59.5	56.8	41.5B	39.0B	25
26	39.8B	43.5B	49.0B	98.3	147	120	249	105	54.5	56.8	41.0B	38.5B	26
27	40.0B	43.0B	50.5B	98.7	146	114	269	103	58.5	55.0B	40.5B	38.2B	27
28	40.5B	42.0B	52.0B	98.2	146	118	316	100 E	57.6	52.0B	40.0B	38.0B	28
29	41.0B	41.5B	54.0B	98.2	145	120	318	85.5E	57.6	49.5B	39.5B	37.8B	29
30	41.5B		56.0	98.2	144	120	301	89.0E	57.0	47.0B	39.0B	37.4B	30
31	42.0B		58.8		144		273	82.5E		44.5B		37.0B	31
TOTAL	1 214.8	1 237.0	1 404.0	2 442.4	4 093.2	3 908	5 562	6 204.0	1 843.1	1 719.2	1 288.5	1 216.8	TOTAL
MEAN	39.2	42.7	45.3	81.4	132	130	179	200	64.8	55.5	42.3	39.3	MEAN
MAX	43.0	45.0	58.8	99.3	152	144	318	323	77.5	59.1	44.0	40.2	MAX
MIN	32.5	40.0	40.8	60.5	98.2	114	111	82.5	54.5	44.5	39.0	37.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.0
MAXIMUM DAILY, 323 ON AUG 5
MINIMUM DAILY, 32.5B ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 01 36 N
LONG 124 00 28 W
DRAINAGE AREA, 32 500 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	105 000	JUL	481 000
FEB	107 000	AUG	535 000
MAR	121 000	SEP	188 000
APR	211 000	OCT	148 000
MAY	354 000	NOV	110 000
JUN	338 000	DEC	105 000

TOTAL DISCHARGE, 2 790 000 dam³

NECHAKO RIVER BELOW CHESLATTA FALLS - STATION NO. 08JA017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.58	32.4	31.8	38.5	59.6	83.8	87.0	251	43.8	31.1	30.6	31.58	1
2	32.78	32.2	32.0	38.8	61.2	83.0	86.5	283	41.6	31.0	31.0	31.68	2
3	32.68	32.3	32.0	40.1	61.5	81.1	85.8	291	40.3	30.8	30.8	31.7	3
4	33.98	32.3	31.9	41.5	62.0	83.2	87.1	291	38.5	30.4	31.0	31.3	4
5	33.1	32.1	31.8	43.9	64.1	81.8	88.8	289	39.5	30.4	31.1	31.7	5
6	33.1	32.0	31.8	45.4	64.2	82.5	88.2	274	39.1	30.7	31.2	31.7	6
7	33.5	31.3	31.8	46.0	63.7	81.9	88.7	238	38.4	30.8	31.3	31.7	7
8	33.9	31.5	31.8	47.1	64.0	81.4	88.4	207	38.3	30.7	31.4	31.8	8
9	33.6	31.8	31.7	47.3	65.3	81.2	88.5	193	37.8	30.1	31.3	31.8	9
10	33.8	31.7	31.8	48.9	65.4	80.2	88.8	178	37.1	30.0	31.4	31.7	10
11	34.0	31.9	31.3	49.7	65.4	80.7	88.8	185	36.6	30.7	31.6	31.88	11
12	34.1	31.7	31.5	50.6	65.5	80.1	88.8	209	36.0	30.2	31.6	31.68	12
13	33.9	32.0	31.5	50.8	65.6	80.4	79.4	209	35.6	30.1	31.4	31.68	13
14	34.1	32.1	31.4	52.3	65.2	80.2	84.9	188	35.0	30.5	31.5	31.68	14
15	33.88	31.6	31.3	53.8	66.8	80.0	114	175	34.7	30.6	31.5	31.58	15
16	33.88	32.0	31.3	54.4	66.6	87.2	130	172	34.7	30.1	31.4	31.88	16
17	33.78	31.5	31.1	55.0	67.2	87.1	145	167	34.5	30.0	31.4	31.78	17
18	33.48	31.6	31.3	55.5	67.0	86.6	158	153	34.3	29.9	31.4	31.88	18
19	33.08	31.4	31.1	55.7	67.0	86.2	169	138	34.0	29.8	31.5	31.88	19
20	32.68	31.8	31.8	56.1	67.4	85.1	181	130	33.7	30.1	31.5	31.68	20
21	32.88	32.1	31.5	56.1	68.0	85.6	180	109 A	33.4	30.0	31.8	31.78	21
22	32.48	31.7	31.5	56.4	67.2	84.9	168	97.5	33.0	29.6	31.2	31.88	22
23	32.1	31.4	31.5	56.9	68.2	84.6	167	87.6	32.4	29.7	31.2	31.88	23
24	32.0	31.4	31.3	60.1	68.4	85.1	202	80.2	32.2	30.1	31.1	31.68	24
25	31.8	32.1	33.1	59.8	68.8	85.9	236	74.0	31.1	30.8	31.6	31.68	25
26	32.0	31.7	32.0	59.0	68.0	84.8	274	67.7	31.5	30.8	31.8	31.58	26
27	31.9	31.8	31.9	58.5	68.0	85.9	282	63.4	32.0	30.2	31.9	31.58	27
28	32.2	31.4	32.9	58.5	66.7	85.9	284	58.3	31.7	30.2	31.88	31.58	28
29	32.2	31.9	34.0	58.5	66.1	86.1	261	53.8	31.4	30.3	31.78	31.58	29
30	32.5		35.5	58.5	63.4	86.1	239	50.1	31.2	30.6	31.68	31.58	30
31	32.5		37.5		63.5		216	46.5		30.7		31.58	31
TOTAL	1 022.9	922.6	993.1	1 588.3	2 017.4	1 751.1	4 548.7	6 983.8	1 084.7	941.0	941.8	980.2	TOTAL
MEAN	33.0	31.8	32.0	52.3	65.1	84.4	140	181	35.5	30.4	31.4	31.6	MEAN
MAX	34.1	32.4	37.5	60.1	68.8	92.6	282	291	43.8	31.1	31.8	31.8	MAX
MIN	31.5	31.3	31.1	38.5	59.6	80.2	84.8	58.7	31.1	29.7	30.6	31.3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.8
MAXIMUM DAILY, 282 ON JUL 27
MINIMUM DAILY, 29.7 ON OCT 23
MAXIMUM INSTANTANEOUS,
285 AT 14:15 PST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 41 02 N
LONG 124 50 05 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 400	JUL	376 000
FEB	79 700	AUG	431 000
MAR	85 800	SEP	92 000
APR	135 000	OCT	81 300
MAY	174 000	NOV	81 400
JUN	151 000	DEC	84 700

TOTAL DISCHARGE, 1 680 000 dam³

NICOLA LAKE NEAR NICOLA - STATION NO 08LC043

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.651	0.686	0.641	0.648	0.682	1.390	1.401	0.973	0.716	0.584	0.453	0.431	1
2	0.654	0.652	0.641	0.664	0.678	1.402	1.407	0.975	0.719	0.584	0.455	0.430	2
3	0.658	0.671	0.642	0.680	0.694	1.444	1.309	0.970	0.724	0.582	0.458	0.428	3
4	0.668	0.686	0.642	0.648	0.678	1.499	1.348	0.953	0.728	0.601	0.454	0.426	4
5	0.678	0.684	0.661	0.661	0.851	1.538	1.311	0.957	0.733	0.596	0.453	0.420	5
6	0.675	0.658	0.682	0.615	0.838	1.647	1.282	0.950	0.703	0.577	0.454	0.422	6
7	0.681	0.676	0.658	0.678	0.847	1.558	1.272	0.931	0.705	0.526	0.447	0.419	7
8	0.679	0.670	0.644	0.644	0.858	1.579	1.238	0.919	0.702	0.531	0.448	0.418	8
9	0.681	0.650	0.622	0.642	0.807	1.636	1.228	0.911	0.701	0.538	0.444	0.414	9
10	0.680	0.644	0.634	0.640	0.823	1.681	1.220	0.909	0.678	0.533	0.443	0.418	10
11	0.681	0.658	0.634	0.677	0.868	1.708	1.186	0.905	0.690	0.530	0.444	0.418	11
12	0.683	0.635	0.643	0.682	0.890	1.756	1.141	0.902	0.682	0.531	0.444	0.421	12
13	0.686	0.654	0.643	0.701	0.934	1.786	1.154	0.903	0.686	0.530	0.448	0.421	13
14	0.681	0.653	0.646	0.751	0.935	1.781	1.131	0.899	0.683	0.526	0.447	0.418	14
15	0.681	0.640	0.658	0.700	0.935	1.773	1.111	0.898	0.670	0.518	0.453	0.418	15
16	0.701	0.648	0.684	0.701	0.940	1.768	1.078	0.895	0.652	0.516	0.448	0.421	16
17	0.701	0.648	0.643	0.706	0.987	1.799	1.068	0.886	0.650	0.497	0.448	0.421	17
18	0.680	0.647	0.601	0.701	0.998	1.812	1.038	0.874	0.612	0.500	0.441	0.421	18
19	0.664	0.672	0.640	0.671	1.048	1.808	1.038	0.851	0.644	0.501	0.448	0.421	19
20	0.665	0.654	0.648	0.681	1.034	1.777	1.044	0.859	0.638	0.500	0.434	0.421	20
21	0.676	0.628	0.648	0.680	1.076	1.712	1.051	0.886	0.632	0.488	0.444	0.421	21
22	0.686	0.630	0.640	0.688	1.080	1.710	1.458	0.811	0.629	0.488	0.444	0.421	22
23	0.658	0.632	0.648	0.718	1.101	1.686	1.048	0.801	0.621	0.481	0.444	0.421	23
24	0.667	0.631	0.650	0.744	1.188	1.638	1.044	0.815	0.592	0.471	0.443	0.421	24
25	0.681	0.631	0.658	0.749	1.212	1.612	1.048	0.801	0.604	0.484	0.444	0.421	25
26	0.687	0.630	0.684	0.780	1.180	1.581	0.988	0.811	0.588	0.480	0.434	0.421	25
27	0.648	0.646	0.660	0.777	1.239	1.538	1.014	0.781	0.598	0.478	0.434	0.421	27
28	0.658	0.602	0.651	0.778	1.241	1.511	1.003	0.701	0.597	0.471	0.431	0.421	28
29	0.678	0.641	0.672	0.778	1.248	1.458	0.991	0.788	0.582	0.471	0.431	0.421	29
30	0.678		0.670	0.781	1.270	1.432	1.003	0.756	0.587	0.446	0.432	0.421	30
31	0.674		0.680		1.341		0.980	0.711		0.442		0.421	31
MEAN	0.674	0.649	0.649	0.697	1.009	1.630	1.137	0.869	0.687	0.513	0.448	0.421	MEAN
MAX	0.701	0.676	0.684	0.780	1.341	1.812	1.407	0.975	0.723	0.601	0.458	0.431	MAX
MIN	0.648	0.602	0.601	0.590	0.807	1.390	0.980	0.701	0.587	0.442	0.431	0.414	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.778
MAXIMUM DAILY, 1.812 ON JUN 18
MINIMUM DAILY, 0.414 ON DEC 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 40 N
LONG 120 38 40 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 824.784 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NICOLA RIVER ABOVE NICOLA LAKE - STATION NO. 08LG049

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55 B	1.57	1.30	2.31	5.25	32.5	13.3	3.07	0.685	0.385E	0.500E	0.620E	1
2	1.58 B	1.60	1.34	2.34	5.05	31.6	13.0	3.00	0.683	0.387E	0.580E	0.800E	2
3	1.77 B	1.54	1.33	2.38	5.19	30.6	12.5	2.79	0.683	0.395E	0.630E	0.580E	3
4	1.60 B	1.54	1.32	2.31	5.37	28.0	12.0	2.81	0.673	0.380E	0.600E	0.540E	4
5	1.64 B	1.51	1.33	2.42	5.50	27.9	11.5	2.83	0.827	0.393E	0.580E	0.550E	5
6	1.57 B	1.58	1.33	2.45	5.76	28.7	10.8	2.88	0.840	0.420E	0.710E	0.600E	6
7	1.63 B	1.54	1.38	2.46	5.88	28.5E	10.4	2.81	0.814	0.440E	0.880E	0.690E	7
8	1.60 B	1.51	1.32	2.48	6.12	30.4E	9.79	2.38	0.911	0.430E	0.600E	0.650E	8
9	1.63 B	1.47	1.39	2.46	6.72	33.5E	8.81	2.24	0.825	0.425E	0.670E	0.590E	9
10	1.65 B	1.51	1.40	2.47	7.59	33.8F	8.74	2.06	0.775	0.500E	0.800E	0.935B	10
11	1.60 B	1.48	1.35	2.42	8.38	34.7E	8.28	1.98	0.685A	0.550E	0.800E	0.950B	11
12	1.53 B	1.47	1.35	2.42	8.90	35.5E	7.88	2.05	0.640E	0.710E	0.560E	0.580B	12
13	1.30 B	1.45	1.45	2.40	9.33	36.4	7.17	1.88	0.515E	0.735E	0.520E	0.620B	13
14	1.15 B	1.59	1.43	2.41	10.2	35.7	6.82	2.14	0.510E	0.660E	0.480E	0.730B	14
15	1.10 B	1.55	1.40	2.41	11.4	37.5	6.34	1.92	0.505E	0.620E	0.520E	0.720B	15
16	1.20 B	1.44	1.48	2.47	12.1	37.6	6.25	1.88	0.500E	0.600E	0.580E	0.900B	16
17	1.00 B	1.44	1.48	2.61	13.6	36.5	5.84	1.86	0.460E	0.610E	0.620E	0.375B	17
18	0.950B	1.47	1.47	3.22	13.2	33.9	5.14	1.83	0.430E	0.660E	0.700E	0.400B	18
19	0.890B	1.45	1.48	3.64	13.9	30.9	4.92	1.38	0.400E	0.510E	0.700E	0.440B	19
20	1.03 B	1.48	1.57	4.07	15.3	28.4	4.82	1.31	0.410E	0.580E	0.840E	0.480B	20
21	1.20 B	1.42	1.70	4.58	17.2	26.1	4.66	1.24	0.430E	0.640E	0.700E	0.580B	21
22	1.40 B	1.50	1.80	4.98	18.0	23.3	4.32	1.14	0.450E	0.550E	0.884B	0.540B	22
23	1.55 B	1.56	1.85	5.25	18.1	21.8	4.07	1.11	0.470E	0.590E	0.745	0.450B	23
24	1.60 B	1.53	1.92	5.48	17.3	20.5	3.88	1.11	0.470E	0.620E	0.723	0.520B	24
25	1.75 B	1.41	2.04	5.57	16.4	18.5	3.81	1.11	0.455E	0.580E	0.740	0.580B	25
26	1.80 B	1.40	2.10	5.53	16.1	17.0	3.63	0.975	0.440E	0.520E	0.751	0.540B	26
27	1.83 B	1.41	2.19	5.37	16.5	16.0	3.48	0.904	0.425E	0.480E	0.751	0.460B	27
28	1.84	1.38	2.25	5.26	16.3	14.8	3.51	0.874	0.410E	0.440E	0.747	0.400B	28
29	1.90	1.38	2.32	5.24	20.2	14.0	3.28	0.788	0.400E	0.410E	0.7308	0.380B	29
30	1.83		2.30	5.25	23.1	13.7	3.08	0.836	0.385E	0.380E	0.700B	0.305B	30
31	1.84		2.32		29.0		3.01	0.887		0.580E		0.280B	31
TOTAL	48.920	42.90	50.70	104.92	384.33	839.4	214.71	64.488	15.078	15.670	18.531	16.225	TOTAL
MEAN	1.51	1.47	1.64	3.50	12.4	28.0	6.93	1.78	0.503	0.512	0.851	0.527	MEAN
MAX	1.98	1.60	2.32	5.57	29.0	37.6	13.2	3.07	0.685	0.735	0.884	0.730	MAX
MIN	0.950	1.33	1.30	2.31	5.09	13.7	3.01	0.887	0.385	0.380	0.480	0.280	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.83
MAXIMUM DAILY, 37.6 ON JUN 16
MINIMUM DAILY, 0.280B ON DEC 31
MAXIMUM INSTANTANEOUS,
39.9 AT 12:10 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 32 N
LONG 120 24 28 W
DRAINAGE AREA, 1 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 050	JUL	18 800
FEB	3 680	AUG	4 710
MAR	4 380	SEP	1 300
APR	9 070	OCT	1 370
MAY	33 200	NOV	1 890
JUN	72 500	DEC	1 410

TOTAL DISCHARGE, 158 000 dam³

NICOLA RIVER AT OUTLET OF NICOLA LAKE - STATION NO. 08LG065

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.74	2.55	2.09	2.42	4.92E	21.7	23.8	4.02	1.85	1.36	1.08	1.05	1
2	2.66	2.52	2.04	2.46	4.92E	24.7	23.1	3.92	1.89	1.36	1.10	1.05	2
3	2.75	2.55	2.08	2.57	4.66E	26.2	21.9	3.77	1.83	1.45	1.13	1.04	3
4	2.73	2.70	2.20	2.73	5.05E	27.8	20.8	3.79	1.79	1.31	1.12	1.01	4
5	3.00	2.62	2.19	2.61	5.17E	29.0	19.7	3.63	1.91	1.33	1.12	1.01	5
6	3.05	2.59	2.20	2.58	5.20E	29.5	18.5	3.51	1.70	1.37	1.12	1.02	6
7	3.12	2.71	2.16	2.78	5.63E	30.4	18.2	3.36	1.74	1.38	1.11	1.01	7
8	3.13	2.67	2.19	2.57	5.69E	31.5	17.5	3.44	1.83	1.30	1.14	1.00	8
9	3.16	2.67	2.08	2.89	4.76E	32.7	16.3	3.31	1.70	1.29	1.11	1.00	9
10	3.11	2.46	2.01	2.58	5.03E	35.7	15.5	3.22	2.01	1.22	1.11	1.00	10
11	3.08	2.55	2.04	2.76	5.35E	36.6	14.1	3.15	2.33	1.22	1.08	1.01	11
12	3.09	2.50	1.96	2.81	5.51E	37.3	13.1	3.04	2.18	1.22	1.08	1.01	12
13	3.13	2.49	2.13	3.01	5.45E	38.4	12.9	2.84	2.19	1.06	1.12	1.03	13
14	3.11	2.38	2.08	3.08	5.90E	39.5	12.8	2.85	2.20	1.13	1.10	1.00	14
15	3.06	2.42	2.17	3.05A	6.00E	40.3	11.8	2.82	2.01	1.07	1.10	1.02	15
16	3.07	2.37	2.28	2.88E	6.40E	40.8	10.5	2.74	1.97	1.22	1.08	1.03	16
17	2.98	2.35	2.01	2.38E	6.90E	41.5	8.18	2.52	1.83	1.27	1.08	0.989	17
18	2.92	2.38	2.03	2.74E	6.34E	41.5	7.22	2.48	1.79	1.21	1.08	0.991	18
19	2.85	2.46	2.17	2.71E	11.1 E	41.7	5.38	2.41	1.84	1.21	1.10	0.884	19
20	2.80	2.41	2.23	2.72E	10.6 E	41.2	4.70	2.46	1.70	1.23	1.08	0.882	20
21	2.83	2.33	2.07	3.04E	11.4 E	38.6	4.77	2.41	1.82	1.31	1.08	0.986	21
22	2.78	2.32	2.12	3.67E	12.6 E	37.8	4.90	2.33	1.86	1.31	1.08	1.01	22
23	2.71	2.32	2.04	3.80E	12.3 A	36.6	4.78	2.19	1.83	1.31	1.06	0.989	23
24	2.75	2.31	2.16	3.28E	15.3	33.9	4.74	2.24	1.83	1.18	1.03	1.01	24
25	2.84	2.18	2.30	3.50E	16.1	33.0	4.75	2.19	1.87	1.21	1.02	0.987	25
26	2.83	2.28	2.21	3.80E	16.2	31.1	4.67	2.03	1.81	1.21	1.04	0.975A	26
27	2.84	2.24	2.36	4.03E	17.1	29.5	4.40	1.98	1.48	1.16	1.05	0.950B	27
28	2.88	2.13	2.37	3.84E	17.4	28.4	4.27	1.89	1.47	1.19	1.06	0.939B	28
29	2.78	2.31	2.44	4.24E	16.0	28.0	4.26	2.03	1.48	1.14	1.06	0.919B	29
30	2.86		2.50	4.63E	15.2	25.0	4.20	1.87	1.38	1.15	1.06	0.880B	30
31	2.73		2.57		15.7		4.13	1.88		1.13		0.880B	31
TOTAL	88.44	70.85	67.85	90.18	305.09	1 011.0	345.26	88.81	53.26	38.19	32.83	30.748	TOTAL
MEAN	2.85	2.43	2.18	3.01	9.84	33.7	11.1	2.78	1.78	1.23	1.06	0.992	MEAN
MAX	3.16	2.71	2.80	4.63	19.7	41.8	23.8	4.02	2.33	1.45	1.14	1.05	MAX
MIN	2.54	2.13	1.96	2.38	4.66	21.7	4.13	1.88	1.38	1.06	1.02	0.880	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.07
MAXIMUM DAILY, 41.8 ON JUN 17
MINIMUM DAILY, 0.880B ON DEC 31
MAXIMUM INSTANTANEOUS,
43.1 AT 16:35 PST ON JUN 16

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 09 52 N
LONG 120 35 51 W
DRAINAGE AREA, 2 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 730	JUL	25 800
FEB	5 100	AUG	7 470
MAR	5 640	SEP	4 800
APR	7 780	OCT	3 200
MAY	26 400	NOV	2 610
JUN	67 400	DEC	2 550

TOTAL DISCHARGE, 163 000 dam³

NICOLA RIVER NEAR MERRITT - STATION NO. 08LG007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.900	7.180	4.85	6.00	10.3	36.3	39.8	8.87	3.26	3.12	2.850	3.95	1
2	8.000	7.12	4.74	6.91	10.3	37.1	37.6	7.11	3.42	3.09	2.77	2.79	2
3	15.0 B	6.78	4.63	7.05	10.0	37.6	36.9	6.74	3.53	3.06	3.75	2.14	3
4	84.1 A	6.56	4.60	7.16	10.3	40.5	35.8	6.48	3.33	3.10	4.95	1.76	4
5	83.3	6.40	4.85	7.20	10.1	46.9	35.1	6.78	3.41	2.96	4.78	1.700	5
6	35.3	6.40	4.81	7.20	9.80	48.3	32.6	6.72	3.61	3.48	4.83	2.100	6
7	24.0	6.36	4.78	7.19	10.3	53.1	27.6	6.48	4.27	3.45	4.40	2.500	7
8	20.0	6.26	4.85	7.28	11.0	58.6	25.6	6.08	4.11	3.34	4.08	3.080	8
9	15.6	6.17	5.08	7.01	11.9	57.6	24.7	5.76	4.35	3.12	3.83	2.900	9
10	14.7	6.00	5.34	7.28	12.1	60.1	24.1	5.48	4.39	3.29	3.71	2.800	10
11	12.6	5.90	5.64	7.08	12.2	63.8	22.5	5.30	4.47	4.16	3.72	2.900	11
12	11.0	5.88	5.85	7.22	12.8	70.9	20.8	5.16	4.38	5.46	3.78	3.21	12
13	10.0	5.81	5.92	7.03	13.6	79.8	19.3	4.82	4.09	5.01	3.61	3.21	13
14	7.91	5.70	5.88	7.31	18.4	88.5	18.3	4.65	4.12	5.81	3.27	3.08	14
15	8.78	5.87	5.85	7.73	18.9	84.3	17.7	4.70	4.06	5.08	2.88	2.900	15
16	6.400	5.80	5.87	8.63	18.5	84.8	16.6	4.61	3.74	4.78	2.81	2.750	16
17	6.100	5.27	6.05	10.6	18.5	76.0	15.7	4.30	3.52	4.86	3.08	2.900	17
18	5.720	5.26	5.95	10.3	18.7	73.2	13.8	4.06	3.38	4.63	3.61	2.550	18
19	5.720	5.47	5.82	10.1	20.1	68.3	12.4	3.84	3.30	4.61	3.64	2.800	19
20	5.398	5.47	6.16	9.86	25.2	68.7	10.1	3.76	3.34	4.31	3.43	2.850	20
21	7.100	5.84	8.77	9.89	25.1	67.4	9.60	3.78	3.35	4.16	2.86	2.740	21
22	8.000	5.55	7.23	10.2	24.0	70.5	9.33	3.70	3.75	4.16	2.76	2.800	22
23	8.720	5.30	7.17	10.2	24.2	68.9	9.11	3.38	3.85	4.07	3.46	2.550	23
24	8.000	5.28	7.23	10.1	24.4	65.1	8.87	3.36	3.84	3.97	3.48	2.620	24
25	6.87	5.24	7.12	9.87	25.1	60.9	8.47	3.27	3.71	3.84	3.37	2.760	25
26	9.20	4.91	7.07	9.78	25.8	55.0	8.37	3.18	3.55	5.48	3.16	2.900	26
27	8.90	5.03	6.81	9.73	26.6	55.9	8.18	3.13	3.38	5.30	2.81	2.300	27
28	8.36	5.05	6.80	9.51	26.7	53.0	7.85	3.78	3.24	4.89	3.09	2.000	28
29	7.900	4.85	6.78	10.0	33.6	54.5	7.32	4.11	3.28	4.46	3.06	1.700	29
30	7.480		6.67	10.1	47.6	46.4	7.15	3.75	3.33	4.03	3.09	1.600	30
31	8.848		6.95		46.2		6.98	3.46		3.90		1.800	31
TOTAL	447.74	167.88	184.47	257.08	511.80	1 867.6	570.31	146.75	111.17	129.40	104.64	78.29	TOTAL
MEAN	14.4	5.78	5.95	8.57	18.7	61.8	18.7	4.80	3.71	4.17	3.49	2.53	MEAN
MAX	83.3	7.18	7.23	10.6	47.6	84.3	39.8	7.11	4.47	5.81	4.95	3.21	MAX
MIN	6.80	4.85	4.60	6.91	9.80	37.1	8.98	3.13	3.20	2.90	2.74	1.60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.8
MAXIMUM DAILY, 84.3 ON JUN 15
MINIMUM DAILY, 1.600 ON DEC 30
MAXIMUM INSTANTANEOUS,
115 AT 02:15 PST ON JAN 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 40 N
LONG 120 53 05 W
DRAINAGE AREA, 4 350 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 700	JUL	60 000
FEB	14 500	AUG	12 900
MAR	15 900	SEP	9 610
APR	22 200	OCT	11 200
MAY	52 900	NOV	9 040
JUN	160 000	DEC	6 760

TOTAL DISCHARGE, 404 000 dam³

NICOLA RIVER NEAR SPENCES BRIDGE - STATION NO. 08LG006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.308	12.0 B	8.80	12.8	17.4	77.0	88.3	9.81	4.88	5.09	4.808	5.21	1
2	15.0 B	12.1	8.50	12.8	17.8	70.8	86.5	10.3	4.88	5.01	4.408	5.05	2
3	30.0 B	11.3	8.38	13.0	17.4	68.4	85.0	8.55	5.07	5.01	8.32	4.83	3
4	130 B	10.8	8.18	13.1	17.8	74.1	88.1	8.85	4.88	5.01	7.85	4.12	4
5	156	10.3	8.28	13.0	17.2	84.1	85.3	8.71	5.01	5.03	7.80	3.80	5
6	88.7	10.3 B	8.46	12.9	16.6	86.9	81.5	8.45	5.35	5.16	7.34	4.208	6
7	47.1	10.2 B	8.70	12.5	17.4	105	66.4	8.99	5.84	5.24	7.01	4.508	7
8	39.4	10.3	8.85	12.6	19.2	117	39.6	8.16	5.85	5.81	6.74	5.008	8
9	33.3	10.2	8.27	12.3	21.8	106	37.8	7.81	5.50	5.40	6.37	4.908	9
10	27.9	10.0	10.3	12.3	31.6	109	37.6	7.44	5.90	5.44	6.13	4.658	10
11	26.7	9.71	11.1	12.2	22.1	116	34.4	7.15	5.78	15.0	6.05	4.808	11
12	23.0	9.71	11.3	12.1	23.1	137	32.1	8.88	5.84	11.0	6.08	4.808	12
13	19.5	9.70	11.2	12.2	23.8	150	28.7	6.62	5.89	11.1	5.98	5.008	13
14	16.8	9.38	11.0	12.3	26.8	144	27.8	6.41	5.60	10.6	5.80	5.058	14
15	11.5	9.24	10.7	14.0	34.7	177	26.4	6.24	6.41	8.89	5.10	4.858	15
16	11.4 B	8.98	10.6	15.2	33.3	152	25.0	8.07	5.29	7.98	4.98	4.708	16
17	10.8 B	8.51	10.8	21.2	32.6	123	24.2	5.87	5.11	7.81	5.30	4.408	17
18	8.87	8.58	10.6	20.2	32.6	111	21.5	5.72	4.96	7.28	5.95	4.508	18
19	7.88	8.88	10.7	18.8	35.1	103	19.1	5.60	4.82	8.83	5.88	4.508	19
20	7.548	9.11	11.0	18.0	46.4	103	18.3	5.39	4.91	8.89	5.76	4.708	20
21	8.808	11.8	12.9	19.5	44.2	103	16.8	5.30	5.15	8.87	5.31	4.758	21
22	12.8	10.7	14.0	20.0	41.4	115	16.0	5.21	5.43	8.36	4.90	4.808	22
23	15.8	9.78	14.0	19.7	41.3	111	13.3	5.08	5.70	8.31	5.75	4.408	23
24	15.4	9.61	14.0	18.9	41.0	89.8	12.7	4.91	5.88	8.31	8.01	4.658	24
25	15.3	9.34	13.8	18.3	41.6	84.2	12.1	4.84	5.83	8.25	6.77	4.808	25
26	14.8	8.86	13.2	17.7	42.8	88.8	11.8	4.78	5.37	7.44	5.83	4.008	26
27	14.8	8.88	13.8	17.3	44.3	83.3	11.7	4.72	5.31	8.10	5.88	3.808	27
28	14.3 B	8.88	13.3	17.0	48.7	88.0	10.7	5.08	5.33	7.28	5.38	3.208	28
29	14.0 B	8.73	13.3	17.3	63.2	81.9	10.1	5.58	5.18	8.88	5.82	3.108	29
30	13.4 B		13.3	17.3	118	72.4	9.68	5.35	5.17	8.38	5.42	3.008	30
31	13.8 B		12.4		104		9.24	5.14		5.00		3.008	31
TOTAL	638.49	285.88	360.03	471.8	1 126.6	3 178.6	676.62	208.55	160.85	218.24	178.38	137.28	TOTAL
MEAN	27.0	9.85	11.0	15.7	36.3	106	28.3	6.88	5.36	7.07	5.88	4.43	MEAN
MAX	156	12.1	14.0	21.2	118	177	88.3	10.2	8.80	12.0	7.85	8.31	MAX
MIN	7.88	8.51	8.18	12.1	16.6	68.4	8.24	4.72	4.91	5.00	4.40	3.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.8
MAXIMUM DAILY, 177 ON JUN 15
MINIMUM DAILY, 3.000 ON DEC 30
MAXIMUM INSTANTANEOUS,
231 AT 05:40 PST ON JAN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 10 47 N
LONG 121 13 32 W
DRAINAGE AREA, 7 280 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	73 300	JUL	75 900
FEB	24 700	AUG	17 800
MAR	28 400	SEP	13 800
APR	40 800	OCT	18 800
MAY	97 200	NOV	15 200
JUN	275 000	DEC	11 900

TOTAL DISCHARGE, 693 000 dam³

NICOMEKL RIVER BELOW MURRAY CREEK - STATION NO. 08MH105

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.91	1.28	4.89	0.841	2.59	0.427	1.83	0.178	0.323	0.140	0.705	---	1
2	17.4	1.06	2.67	0.736	3.51	0.377	1.07	0.198	0.184	0.150	---	---	2
3	28.2	0.899	1.89	0.749	4.13	0.357	0.377E	0.191	0.214	0.137	---	---	3
4	43.4	0.849	1.38	1.11	1.86	1.23	0.281	0.191	0.327	0.184	---	---	4
5	8.78	0.780	1.14	0.828	3.20	0.818	0.231	0.884	1.07	0.180	---	---	5
6	4.86	0.940	0.920	1.10	1.59	0.535	0.188	0.282	1.33	0.181	---	---	6
7	3.02	1.26 E	0.778	2.34	1.07	0.387	0.186	0.300	0.291	1.00	---	---	7
8	3.16	1.62	0.887	2.00	1.02	0.484	0.202	0.223	0.262	1.17	---	---	8
9	2.34	2.52	0.804	1.98	1.80	0.377E	0.191	0.176	0.223	0.869	---	---	9
10	2.66	1.48	1.04	3.95	3.32	0.300	0.187	0.181	0.198	2.81	---	---	10
11	2.86	4.07	0.814	2.52	4.48	0.273	0.185	0.256	0.188	1.84	---	---	11
12	1.68	18.4	3.72	5.88	2.22	0.285	0.191	0.282	0.198	0.146	---	---	12
13	1.38	4.18	3.04 E	2.28	3.08	0.258	0.177E	0.214	0.184	0.525	---	---	13
14	1.11	2.08	2.37	1.82	8.82	0.218	0.163E	0.247	0.176	0.377	---	---	14
15	0.797	5.07	1.84	1.41	2.61	0.191	0.150	0.231	0.184	0.347	---	---	15
16	0.589	2.09	1.54	1.74	1.88	0.180	0.182	0.235	0.188	0.282	---	---	16
17	0.887	1.44	1.80	1.19	1.38	0.169	0.156	0.247	0.206	0.239	---	---	17
18	0.342	1.78 E	1.50	1.00	1.07	0.184	0.159	0.285	0.181E	0.191	---	---	18
19	0.277	2.08	1.13	0.868E	8.82	0.169	0.162	0.238	0.156	0.206	---	---	19
20	0.314	7.85	4.61	0.727	2.11	0.156	0.266	0.231	0.214	0.198	---	---	20
21	0.883	7.30	8.07	1.05	1.28	0.169	0.223	0.223	0.206	0.214	---	---	21
22	11.7	4.61	2.83	1.32 E	2.49	0.156	0.191	0.216	0.216	0.176	---	---	22
23	5.69	3.83	2.67	1.59	3.65	0.150	0.191E	0.214	0.231	0.185	---	---	23
24	33.7	4.22	2.03	0.924	1.38	0.185	0.191	0.231	0.196	0.206	---	---	24
25	9.41	1.89	9.29	0.856	1.08	0.184	0.178	0.239	0.247	3.28	---	---	25
26	3.89	1.50	3.02	0.550	8.58	0.188	0.160	0.239	0.165	0.930	---	---	26
27	5.63	3.23	1.98	0.422	2.00	0.181	0.184	0.448	0.182	0.878	---	---	27
28	3.87	5.21	4.00	0.352	1.40 E	1.00	0.178	0.231	0.182	0.845	---	---	28
29	2.36	2.40	1.83	0.372	0.802	4.63	0.174	0.191	0.182	0.884	---	---	29
30	2.00		1.39	1.40	0.681	0.594	0.169	0.156	0.165	0.833	---	---	30
31	1.47		1.11		0.589		0.187	0.181		0.545		---	31
TOTAL	207.159	93.818	76.830	43.653	83.042	14.800	8.498	7.537	8.153	18.930	---	---	TOTAL
MEAN	6.68	3.24	2.45	1.46	2.68	0.487	0.274	0.243	0.272	0.611	---	---	MEAN
MAX	43.4	18.4	9.29	5.88	8.82	4.63	1.83	0.584	1.33	3.28	---	---	MAX
MIN	0.277	0.780	0.804	0.352	0.589	0.150	0.150	0.156	0.156	0.137	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 43.4 ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 08 02 N
LONG 122 38 44 W
DRAINAGE AREA, 84.5 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	17 900	JUL	734
FEB	8 110	AUG	651
MAR	6 650	SEP	704
APR	3 770	OCT	1 640
MAY	7 170	NOV	---
JUN	1 260	DEC	---

NILE CREEK NEAR BOWSER - STATION NO. 08HB022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.28	0.630	1.78	0.448	0.422	0.418	0.218	0.183	0.185	0.206	1.00	0.966	1
2	7.35	0.656	1.46	0.478	1.38	0.410	0.218	0.183	0.188	0.206	0.630	0.630	2
3	5.78	0.600	0.885	0.478	0.836	0.410	0.218	0.183	0.188	0.206	5.05	0.630	3
4	13.4	0.477	0.885	0.446	0.620	0.322	0.218	0.183	0.188	0.213	5.10	0.484	4
5	2.22	0.471	0.656	0.408	0.550	0.322	0.218	0.183	0.200	0.213	2.27	0.484	5
6	2.12	0.540	0.655	0.398	0.550	0.330	0.226	0.182	0.213	0.213	1.91	0.484	6
7	2.12	0.540	0.655	0.398	0.550	0.330	0.226	0.196	0.200	0.310E	2.39	8.40 E	7
8	2.73	1.49	0.610	0.724	0.560	0.450	0.226	0.182	0.196	8.19	2.39	3.88	8
9	1.51	1.28	0.705	0.952	0.560E	0.422E	0.226	0.182	0.196	5.40	1.28	2.15	9
10	1.50	1.59	0.705	0.868	0.570	0.402	0.226	0.182	0.196	5.40	1.28	1.13	10
11	1.43	1.35	1.17	1.46	1.58	0.402	0.213	0.182	0.182	2.77	1.28	0.968	11
12	1.16	7.46	1.16	1.88	1.58	0.402	0.213	0.196	0.182	2.27	1.38	0.968	12
13	0.894	1.67	0.920	1.98	0.808	0.402	0.213	0.200	0.182	5.40	3.32	0.952	13
14	0.786	1.37	0.710	1.58	0.808	0.330	0.213	0.200	0.182	1.89	1.70	0.952	14
15	0.650E	1.11	0.680	1.98	0.808	0.330	0.196	0.200	0.182	1.02	1.70	0.952	15
16	0.548	0.870	0.786	1.38	0.784	0.330	0.196	0.190	0.246	0.680	1.70	1.38	16
17	0.484	0.750	0.808	0.830	0.820	0.322	0.196	0.200	0.370	0.630	0.822	1.01	17
18	0.459	0.818	2.25	0.820	0.802	0.322	0.196	0.200	0.426	0.620	1.91	0.690	18
19	0.428	1.11	2.37	0.680	0.784	0.322	0.196	0.200	0.226	0.620	2.48	0.630	19
20	0.423	13.7	3.83	0.680	0.885E	0.322	0.196	0.196	0.274	0.436	2.48	0.620	20
21	0.423	2.86	3.28	0.680	0.880E	0.280	0.213	0.196	0.265	0.436	1.28	0.494	21
22	1.34	1.84	1.89	0.820	0.820	0.287	0.213	0.196	1.33	0.422	0.868	0.494	22
23	0.976	1.62	2.01	0.952	1.11	0.287	0.188	0.182	0.675	0.422	11.9	0.494	23
24	1.27	1.11	1.05	0.878	0.784	0.249	0.188	0.182	0.426	0.422	2.27	0.414	24
25	2.08	0.738	1.03	0.820	0.801	0.249	0.183	0.182	0.322	0.890	1.30	0.414	25
26	1.28	0.630	1.02	0.486	1.88	0.249	0.183	0.182	0.306	0.822	0.984	0.414	26
27	1.48	0.388	0.952	0.432	0.980	0.248	0.183	0.182	0.274	0.822	0.984	0.414	27
28	1.51	1.80	0.852	0.408	0.731	0.249	0.183	0.182	0.237	0.822	1.13	0.414	28
29	1.48	1.80	0.938	0.414	0.855	0.226	0.183	0.188	0.219	0.880	1.11	0.334	29
30	1.48		0.620	0.422	0.575	0.219	0.183	0.188	0.208	0.630	1.03	0.334	30
31	1.40		0.600		0.535		0.183	0.188		0.422		0.3288	31
TOTAL	83.024	60.336	37.488	24.484	24.888	9.813	6.333	5.984	6.810	47.673	66.068	32.938	TOTAL
MEAN	2.00	2.08	1.21	0.816	0.796	0.327	0.204	0.192	0.294	1.53	2.20	1.06	MEAN
MAX	13.4	13.7	3.83	1.98	1.58	0.450	0.226	0.200	1.33	8.37	11.9	8.40	MAX
MIN	0.423	0.388	0.410	0.398	0.422	0.219	0.183	0.183	0.185	0.206	0.630	0.328	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.05
MAXIMUM DAILY, 13.7 ON FEB 20
MINIMUM DAILY, 0.183 ON JUL 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 26 06 N
LONG 124 38 32 W
DRAINAGE AREA, 15.0 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 380	JUL	547
FEB	5 210	AUG	515
MAR	3 240	SEP	761
APR	2 120	OCT	4 100
MAY	2 130	NOV	5 710
JUN	646	DEC	2 850

TOTAL DISCHARGE, 33 400 dam³

NOONS CREEK AT MERIDIAN SUBSTATION ROAD - STATION NO 05CA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.393	0.108	0.502	0.139	0.745	0.065	0.845	0.006	---	---	---	0.195	1
2	1.47	0.067	0.368	0.116	0.987	0.053	0.435	0.008	---	---	---	0.129	2
3	2.03 E	0.072	0.191	0.185	0.364	0.061	0.188	0.007	---	---	---	0.096	3
4	3.75 E	0.068	0.131	0.202	0.217	0.182	0.101	0.005	---	---	---	0.079	4
5	0.951	0.076	0.144	0.186	0.169	0.190	0.078	0.008	---	0.072A	---	0.089	5
6	0.457	0.104	0.181	0.158	0.148	0.174	0.067	0.013	---	---	---	0.057	6
7	0.407	0.105	0.219	0.235E	0.117	0.117	0.089	0.012	---	---	---	1.32 E	7
8	0.543	0.302	0.204	0.377E	0.217	0.108	0.047	0.007	---	---	---	1.44 E	8
9	0.397	0.470	0.231	0.424E	0.332	0.109	0.035	0.006	---	---	---	0.458	9
10	0.425	0.371	0.322	0.423E	0.331	0.084	0.038	0.007	---	---	---	0.288	10
11	0.358	0.401	0.416	0.887E	0.290	0.069	0.034	0.008	---	---	---	0.200	11
12	0.179	1.23	1.08	0.807E	0.251	0.081	0.032	0.006	---	---	---	0.184	12
13	0.122	0.618	0.822	0.800E	0.252	0.083	0.028	0.004	---	---	---	0.170	13
14	0.0958	0.268	0.377	0.803E	0.492	0.081	0.026	0.005	---	---	---	1.55 E	14
15	0.0768	0.198	0.278	1.15 E	0.233	0.067	0.022	0.005	---	---	---	0.863	15
16	0.0658	0.134	0.306	0.868E	0.183	0.043	0.021	0.008	---	---	---	0.291	16
17	0.0608	0.104	0.352	0.435E	0.130	0.036	0.018	0.008	---	---	---	0.1478	17
18	0.0558	0.089	0.691	0.323E	0.106	0.035	0.015	0.007A	---	---	---	0.1058	18
19	0.0529	0.281	0.436	0.310E	0.787	0.032	0.015	---	---	---	---	0.0708	19
20	0.0508	3.36	1.25	0.227E	0.528	0.030	0.015	---	---	---	---	0.0648	20
21	0.0608	0.941	1.69	0.333	0.372	0.033	0.013	---	---	---	---	0.062	21
22	0.394	0.394	1.03	0.468	0.348	0.025	0.010	---	---	---	0.112A	0.060	22
23	0.485	0.262	0.758	0.473	0.427	0.022	0.007	---	---	---	0.852	0.053	23
24	1.20 E	0.227	0.382	0.306	0.271	0.022	0.009	---	---	---	0.446	0.049	24
25	1.09	0.186	0.301	0.182	0.198	0.025	0.012	---	---	---	0.281	0.047	25
26	0.592	0.120	0.224	0.145	0.385	0.048	0.015	---	---	---	0.279	0.044	26
27	1.32 E	0.168	0.205	0.147	0.224	0.077	0.010	---	---	---	0.514	0.042	27
28	1.89 E	0.370	0.430	0.140	0.144	0.394	0.009	---	---	---	0.552	0.0398	28
29	0.814	0.416	0.312	0.131	0.111	1.24	0.009	---	---	---	0.403	0.0358	29
30	0.251		0.226	0.282	0.085	0.354	0.009	---	---	---	0.359	0.0308	30
31	0.143		0.174		0.082		0.007	---	---	---		0.0278	31
TOTAL	19.773	11.509	14.226	11.082	8.536	3.848	2.206	---	---	---	---	8.071	TOTAL
MEAN	0.638	0.397	0.459	0.369	0.306	0.128	0.071	---	---	---	---	0.260	MEAN
MAX	3.75	3.36	1.69	0.887	1.24	0.845	---	---	---	---	---	1.55	MAX
MIN	0.050	0.068	0.131	0.116	0.082	0.022	0.007	---	---	---	---	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 3.75E ON JAN 4

MAXIMUM INSTANTANEOUS,
8.75E AT 01 18 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 18 10 N
LONG 122 49 22 W
DRAINAGE AREA 2.59 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 710	JUL	181
FEB	994	AUG	---
MAR	1 230	SEP	---
APR	957	OCT	---
MAY	824	NOV	---
JUN	332	DEC	697

NORRISH CREEK ABOVE ROSE CREEK - STATION NO 08MH150

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	5.77	11.0	5.58	22.6 E	6.58	11.2	1.44	3.77	2.04	4.45	5.18	1
2	---	5.72	10.8	5.04	21.6 E	6.00	7.96	1.38	2.32	1.87	24.0	4.35	2
3	58.2 A	4.85	7.45	8.79E	9.39	5.97	5.89	1.32	1.87	1.89	55.4	3.83	3
4	---	4.58	6.15	6.28E	7.37	7.05	5.22	1.27	1.90	2.37	34.9	3.52	4
5	29.0	4.95	5.72	5.54E	6.48	7.04	4.87	1.34	12.1	3.08	20.0	3.28	5
6	17.9	6.49	6.59	5.07E	5.90	6.49	4.32	1.41	22.1	4.74	18.2	3.15	6
7	18.7	5.80	7.28	5.42E	5.95	11.1	3.84	1.31	7.72	5.57	26.5	19.0 E	7
8	17.1	7.05	7.88	5.78E	9.57	15.0	3.40	1.26	14.4	18.2	12.6	21.4 E	8
9	12.3	7.50	8.86	5.28E	9.97	9.34	3.27	1.21	8.51	21.0	11.3	12.3 E	9
10	11.8	7.34	12.9	6.40E	11.0	7.56	3.22	1.18	7.51	31.4	10.3	8.45	10
11	10.9	8.00	12.5	6.15E	11.8	7.15	3.15	1.15	5.52	15.5	12.7	6.87	11
12	8.68	18.5	12.2	6.03E	11.9	7.72	3.00	1.41	5.12	15.1	13.7	5.80	12
13	7.17	12.5	13.4	7.75E	14.3 E	8.99	2.79	1.82	4.28	17.7	11.1	5.63E	13
14	6.13	8.74	9.42	9.37E	18.5 E	8.71	2.63	1.87	3.83	13.0	8.40	21.0 E	14
15	5.65	7.42	7.84	17.0 E	12.0 E	7.47	2.55	1.75	3.17	8.61	6.65	30.2 E	15
16	5.11	6.03	7.17	15.4 E	8.89E	6.00	2.53	1.67	3.31	6.60	5.78	10.5 E	16
17	4.52	5.14	6.91	11.5 E	8.52E	4.98	2.44	1.55	3.23	5.38E	5.37	8.61E	17
18	4.15	4.89	12.2	9.22E	9.89E	4.83	2.30	1.47	2.78	4.21E	12.6	4.77E	18
19	3.82	5.28	8.79	8.76E	21.0 E	4.82	2.14	1.42	2.56	3.40E	18.5	4.00E	19
20	3.80	28.8	18.4	8.47E	17.8 E	4.63	2.47	1.35	3.45	3.05E	11.4	3.50	20
21	3.85	15.9	23.5	8.91E	12.0 E	4.78	2.91	1.37	5.00	2.84E	7.89	3.42	21
22	8.32	10.4	19.7	9.37E	9.33E	4.84	2.15	1.47	5.84	2.71E	6.52	3.86	22
23	13.5	8.07	26.0	8.18E	10.2 E	4.82	2.00	1.69	4.01	2.65E	15.8	3.72	23
24	38.2	6.92	13.9	8.15E	9.05E	4.98	1.89	1.83	3.20	2.91	9.82	3.30	24
25	39.7	5.96	10.7	8.19E	7.75E	4.61	1.81	1.52	2.90	20.5	6.88	3.06	25
26	19.2	5.10	8.40	4.74E	8.26E	5.35	1.75	1.64	2.69	7.57	5.85	2.86	26
27	40.8	5.68	7.14	5.07E	8.52E	4.75	1.89	5.70	2.48	6.29	6.03	2.76	27
28	41.8	7.47	7.76	5.78E	8.52E	8.49	1.83	3.84	2.30	7.80	7.86	2.57	28
29	21.8	8.11	8.09	8.15E	10.6 E	13.6	1.69	2.41	2.19	5.39	7.03	2.44	29
30	12.0		6.18	8.79E	11.5	7.05	1.54	2.10	2.11	5.23	6.51	2.51B	30
31	8.47		5.83		8.28		1.49	1.88		4.21		2.348	31
TOTAL	---	238.86	332.37	226.17	348.72	208.67	88.56	57.77	153.17	280.87	403.86	208.43	TOTAL
MEAN	---	8.27	10.7	7.54	11.3	6.96	2.21	1.86	5.11	8.10	13.5	6.86	MEAN
MAX	---	28.8	26.0	17.0	22.6	15.0	11.2	5.70	22.1	31.4	55.4	21.4	MAX
MIN	---	4.58	5.72	4.74	5.90	4.61	1.49	1.15	1.90	1.89	4.48	2.34	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 1.15 ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 23 N
LONG 122 07 [illegible] W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	8 800
FEB	20 700	AUG	4 880
MAR	28 700	SEP	13 200
APR	19 500	OCT	21 700
MAY	30 200	NOV	34 900
JUN	18 000	DEC	17 600

NORTH ALOUETTE RIVER AT 232ND STREET, MAPLE RIDGE - STATION NO 08MH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.36	1 75	3.54	1 55	3 46	1 27	7 07	0 644	0 312	0 239	2 34	2.70	1
2	9 77	1 37	4 95	1 35	9 79	1 11	4 45	0 393	0 280	0 230	10 6	1 88	2
3	22.8	1 13	3.15	1 58	4 17	1 16	2 63	0 338	0 237	0 221	22 3	1 46	3
4	66.9	1 00	2 13	1 82	2 72	2 01	2 12	0 295	0 226	0 283	15 9	1 08 E	4
5	11 6	1 32	1 68	1 51	2 62	2 87	1 93	0 359	3 78	0 474	6 78	0 9458	5
6	4 76	1 40	1 68	1 64	2 11	2 60	1 69	0 435	5 65	0 373	4 49	0 908	6
7	4 23	1 22	1 86	2 23	1 87	2 14	1 29	0 323	1 67	2 60	7 82	11 6	7
8	4 85	1 63	1 77	3 20	2 82	3 95	1 05	0 293	3 07	5 51	3 65	17 7	8
9	3 57	1 99	1 78	2 87	2 99	2 68	0 949	0 340	1 67	6 96	4 73	4 94	9
10	3 79	2 84	2 63	4 23	3 34	2 04	1 06	0 329	1 33	18.7	3 68	2 77	10
11	3 46	5 34	2 88	8 45	3 31	1 92	1 12	0 281	1 12	7 26	5 19	2 15	11
12	2 31	10 3	5 75	10 1	3 07	1 88	1 08	0 241	1 45	4 64	4 72	1 84	12
13	1 74	6 40	7 45	5 79	4 34	2 45	0 900	0 213	1 08	4 33	4 24	1 63	13
14	1 37	3 44	3 46	3 88	10 3	2 44	0 857	0 188	0 742	3 72	3 04	18 4	14
15	1 08	2 76	2 51	4 86	4 33	2 09	1 08	0 180	0 667	3 19	2 10	8 44	15
16	0 8708	2 27	2 22	3 56	2 54	1 55	1 20	0 173	1 71	2 15	1 70	3 08	16
17	0 8338	1 68	2 38	2 28	1 90	1 18	1 19	0 208	1 78	1 54	1 39	1 86 E	17
18	0 8108	1 43	3 81	1 78	1 64	1 11	0 949	0 230	1 03	1 11	3 78	1 32 E	18
19	0 4558	1 70	3 36	1 80	7 53	1 15	0 778	0 203	0 745	0 868	7 96	1 12 E	19
20	0 4308	26 4	8 55	1 81	6 33	1 27	0 893	0 180	0 649	0 699	5 90	1 01 E	20
21	0 5408	8 45	15 3	1 63	3 02	1 33	0 735	0 166	0 813	0 593	2 80	0 979	21
22	6 11	4 88	9 20	2 11	2 88	1 35	0 645	0 157	1 36	0 511	1 94	0 900E	22
23	8 87	3 95	7 80	2 97	4 11	1 48	0 818	0 180	1 16	0 462	4 61	0 870E	23
24	19 5	3 52	4 09	1 96	2 53	1 76	0 747	0 168	0 748	0 550	3 83	0 840E	24
25	16 2	2 71	3 63	1 47	1 95	1 50	0 713	0 156	0 568	9 22	2 85	0 800E	25
26	8 25	2 05	3 36	1 23	3 11	2 41	0 723	0 285	0 451	3 29	3 18	0 780E	26
27	19 7	2 41	2 56	1 06	2 43	2 04	0 510	2 28	0 367	3 60	4 82	0 7658	27
28	21 5	3 06	2 60	1 01	2 41	4 87	0 417	0 584	0 315	6 96	3 32	0 7358	28
29	8 55	3 55	2 46	1 03	2 80	10.3	0 365	0 377	0 282	2 86	4 89	0 7208	29
30	3 46		1 98	1 94	2 67	3 98	0 430	0 265	0 255	2 46	4 29	0 7108	30
31	2 22		1 71		1 89		0 465	0 231		2 06		0 7008	31
TOTAL	263 588	112 95	123 35	82 34	110 39	69.99	40 654	10 806	35 437	97 771	183 85	95 702	TOTAL
MEAN	8 50	3 89	3 98	2 74	3 56	2 33	1 31	0 342	1 18	3 15	5 46	3 09	MEAN
MAX	66 9	26 4	15 3	10 1	10 3	10 3	7 07	2 28	5 65	18 7	22 3	18 4	MAX
MIN	0 430	1 00	1 68	1 01	1 84	1 11	0 365	0 156	0 228	0 221	1 38	0 700	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 30
MAXIMUM DAILY, 66 9 ON JAN 4
MINIMUM DAILY, 0 156 ON AUG 25
MAXIMUM INSTANTANEOUS,
126 AT 05 10 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 34 N
LONG 122 34 42 W
DRAINAGE AREA, 37 3 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 800	JUL	3 510
FEB	9 760	AUG	916
MAR	10 700	SEP	3 060
APR	7 110	OCT	8 450
MAY	9 540	NOV	14 100
JUN	6 050	DEC	8 270

TOTAL DISCHARGE, 104 000 dam³

NORTH THOMPSON RIVER AT BIRCH ISLAND - STATION NO 08LB047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28 28	40 58	26 68	50 0E	66 0E	344	749	373	115	75 9	51 5E	40 0	1
2	33 58	40 08	26 48	50 5	74 5	264	749	368	132	72 2	52 0E	36 1	2
3	37 08	38 08	26 18	49 0	86 3	222	451	344	117	71 5	55 0	32 2	3
4	39 08	37 08	25 18	51 1	86 9	233	408	338	94 2	73 4	88 2	29 38	4
5	39 58	35 18	26 08	51 8E	86 3	249	433	322	98 4	77 1	69 9	26 08	5
6	39 48	34 78	25 18	52 8	84 5	281	510	337	172	78 9	85 8	26 18	6
7	39 38	34 08	26 28	52 0	86 3	313	476	322	269	73 4	72 6	27 58	7
8	39 48	33 48	26 58	50 5	100	354	372	249	205 E	78 9	66 6	29 98	8
9	39 58	33 18	26 48	52 6	124	401	357	249	172	114	61 3	31 58	9
10	38 58	32 08	27 18	52 0	143	415	373	271	165	150 E	40 0	33 08	10
11	36 08	31 28	27 58	39 0	132	415	410	266	164	198	40 08	32 58	11
12	34 18	31 08	27 98	47 5	128	462	382	250E	150	274	39 58	31 08	12
13	34 08	30 88	29 08	48 1	132	436	429	238	143	209	39 48	31 58	13
14	33 58	29 88	30 58	50 5E	141	570	397	235	130	163	40 08	31 48	14
15	32 38	29 78	32 58	55 0	167	680	366	236	118	137	41 08	31 18	15
16	31 58	29 58	32 48	95 0	174	692	394	181	107	124	42 58	30 18	16
17	30 58	28 18	32 2E	81 2E	182	595	425	180	107	111	44 5	29 48	17
18	28 08	29 08	33 1E	85 9E	172	498	458	186	262	98 7	47 2	27 28	18
19	26 68	28 08	34 9E	91 1E	181	422	441	185	282	73 7	48 1	26 18	19
20	27 08	28 88	36 6E	98 3E	231	347	401	166	198	85 9	49 0	25 48	20
21	28 48	28 58	38 2	105 E	227	344	386	170	176	78 9	45 4	25 08	21
22	30 08	28 48	37 9	111 E	204	380	282	129	141	74 8	46 3	24 88	22
23	32 08	28 28	42 3E	115	188	429	259	147	130	75 2	41 5	24 58	23
24	33 38	28 08	43 6E	125	181	546	282	150	114	73 4	46 0	24 58	24
25	34 88	28 08	43 9E	82 6	176	575	326	138	103	77 8	41 5	24 48	25
26	36 08	27 98	52 0	83 3	145	584	350	136	95 5	81 5	43 9	24 28	26
27	37 58	27 58	54 4	73 7	151	548	432	212E	88 2	75 2	37 4	24 08	27
28	40 08	27 38	54 7	69 5E	163	825	424	288	81 5	86 9E	40 0	23 38	28
29	42 08	27 18	49 0	87 5	186	803	382	187	78 2	58 3	33 6	22 88	29
30	42 58		50 5	83 6	260	956	392	147	78 2	80 0	37 1	21 78	30
31	42 58		49 0		376		378	126		86 0		21 58	31
TOTAL	1 088 2	906 8	1 097 0	2 100 2	4 826 8	13 973	12 880	7 128	4 284 2	3 110 2	1 472 8	888 1	TOTAL
MEAN	35 0	31 3	35 4	70 0	156	466	415	230	143	100	49 1	28 0	MEAN
MAX	42 5	40 5	54 7	125	376	956	749	373	282	274	86 6	40 0	MAX
MIN	26 6	27 1	25 0	39 0	86 0	222	269	126	78 2	86 0	37 1	21 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 147
MAXIMUM DAILY, 956 ON JUN 30
MINIMUM DAILY, 21 58 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 38 10 N
LONG 119 54 55 W
DRAINAGE AREA, 4 450 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 800	JUL	1 110 000
FEB	78 300	AUG	615 000
MAR	94 800	SEP	370 000
APR	181 000	OCT	269 000
MAY	417 000	NOV	127 000
JUN	1 210 000	DEC	75 000

TOTAL DISCHARGE, 4 840 000 dam³

NORTH THOMPSON RIVER AT MCLURE - STATION NO 08LB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	88 0B	126 B	84 0E	150	285	1 040	2 100E	980	403	240	197	119	1
2	113 B	123 B	83 8E	153	287	941	2 010E	984	384	228	185E	116	2
3	126 B	110 B	82 4E	151	315	881	1 700E	955	381	223	163E	114	3
4	122 B	103 B	82 0E	153E	326	848	1 540E	911	345	216	170E	106	4
5	115 B	100 B	82 1E	156E	321	867	1 590E	889	323	217	178	90 0E	5
6	114 B	97 0B	83 0E	158E	318	983	1 800E	870E	341	218	195	88 0E	6
7	122 B	96 5B	83 9E	159E	317	1 070	1 430E	830E	322	288	183	84 2	7
8	121 B	98 0B	85 0E	161	337	1 180	1 370E	750E	342	207	181	91 4	8
9	120 B	96 0B	87 0E	159	391	1 280	1 320	713	489	211	182	97 4	9
10	121 B	95 5B	87 5E	158	456	1 370	1 280	711	496	275	180	101	10
11	120 B	95 0B	88 0E	155	466	1 420	1 280	712	484	340	176	97 8	11
12	117 B	94 0B	91 0E	156	459	1 530	1 340	684	480	487	169	90 5	12
13	112 B	92 5B	93 0E	153	468	1 640	1 370	663	459	585	162	90 5	13
14	110 B	91 5B	106	158	482	1 780	1 340	655	454	513	157	93 0	14
15	109 B	90 0B	109	174	514	1 910	1 280	657	485	478	146	92 0B	15
16	103 B	89 0B	107	189	546	1 870	1 220	613	388	431	146	88 0B	16
17	100 B	88 5B	109	258	573	1 980	1 250	588	374	393	143	83 0B	17
18	97 0B	86 0B	110	357	577	1 790	1 300	554	472	357	142	78 0B	18
19	80 0B	87 5B	112	380	586	1 580	1 300	555	541	324	142	76 0B	19
20	88 0B	88 0B	115	359	638	1 410	1 230	530	568	299	140	73 0B	20
21	90 0B	88 0B	117	384	687	1 330	1 130	485	516	276	141	72 5B	21
22	84 0B	87 5B	118	408	685	1 330	1 030	460	491	258	139	72 0B	22
23	83 0B	86 0B	141	408	682	1 350	939	440	446	249	136	72 0B	23
24	104 B	86 0B	148	384	654	1 450	882	432	398	242	134	71 5B	24
25	115 B	84 5B	155	361	649	1 590	878	420	367	235	134	71 5B	25
26	122 B	84 0B	160	335	634	1 680	925	400	328	249	133	71 0B	26
27	128 B	84 2B	155	322	646	1 630	1 000	409	312	242	129	70 0B	27
28	131 B	84 4B	155	312	668	1 720	1 080	583	286	223	128	69 0B	28
29	132 B	84 4B	150	309	678	1 850E	1 070	583	271	207	125	68 0B	29
30	131 B		149	301	748	2 000E	1 040	491	254	195	122	66 0B	30
31	130 B		148		871		1 010	444		193		65 0B	31
TOTAL	3 476 0	2 718 0	3 478 8	7 605	16 342	43 327	39 845	19 917	12 590	9 078	4 881	2 834 2	TOTAL
MEAN	112	93 7	112	247	527	1 440	1 290	642	420	293	156	85 0	MEAN
MAX	132	126	160	408	871	2 000	2 100	984	568	585	198	118	MAX
MIN	80 0	84 0	82 0	150	285	848	878	400	254	193	122	65 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 452
MAXIMUM DAILY, 2 100E ON JUL 1
MINIMUM DAILY, 65 0B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 02 28 N
LONG 120 14 28 W
DRAINAGE AREA, 19 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	300 000	JUL	3 440 000
FEB	235 000	AUG	1 720 000
MAR	301 000	SEP	1 090 000
APR	840 000	OCT	784 000
MAY	1 410 000	NOV	404 000
JUN	3 740 000	DEC	228 000

TOTAL DISCHARGE, 14 300 000 dam³

NUSATSUM RIVER NEAR HAGENSBORG - STATION NO 08FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 39B	8 91	4 61	4 17	4 86	11 6	27 8	34 0	20 2	8 18	6 90B	5 81	1
2	2 40B	8 05	4 78	4 05	6 22	11 2	29 4	32 3	16 1	23 1	6 80B	5 44	2
3	2 40B	7 18	4 54	4 03	4 76	13 0	35 6	31 1	14 7	30 7	6 80B	5 16	3
4	10 0 B	6 67	4 38	3 99	4 63	15 2	63 5	28 6	16 6	25 7	6 75B	4 85	4
5	17 0	6 35	4 51	3 85	4 86	17 6	69 9	30 2	22 4	17 1	6 71	4 65	5
6	11 3	5 98	5 52	3 77	5 16	20 9	38 0	36 2	18 6	21 1	6 53	17 1	6
7	10 5	7 71	6 33	3 63	5 98	23 4	39 1	38 5	16 1	89 6	6 41	17 8	7
8	8 79	10 4	6 51	3 57	7 28	22 2	37 5	55 7	23 5	83 0	6 14A	10 6	8
9	7 72	9 24	6 67	3 38	7 48	20 7	30 7	44 1	24 3	49 3	8 07	9 38	9
10	9 36	7 83	7 02	3 30	8 77	25 2	35 0	31 7	20 9	37 4	8 78	7 73	10
11	8 35	6 99	7 04	3 33	8 88	34 2	36 0	28 7	16 9	27 4	8 41	7 27	11
12	7 27	6 59	6 47	3 33	7 41	38 7	36 8	31 4	15 6	22 8	8 24	6 73	12
13	8 32	5 87	6 20	3 33	8 22	40 5	32 8	33 4	14 3	20 8	8 82	6 20B	13
14	5 86	5 65	5 58	3 88	9 52	47 2	27 8	26 0	13 3	17 4	8 83	5 90B	14
15	5 33	5 27	5 16	7 80	8 88	40 0	35 3	23 1	13 0	14 9	8 81	5 65B	15
16	4 97	4 85	4 90	10 1	8 54	26 9	46 3	24 1	84 7	13 0	8 64	5 50B	16
17	4 52	4 85	4 71	7 82	8 71	20 0	40 5	30 6	83 7	11 6	8 80	5 20B	17
18	4 80	4 58	4 67	6 52	10 6	18 2	29 7	25 0	47 8	10 4	8 89	5 00B	18
19	4 54	8 78	4 52	5 73	12 7	18 0	24 2	22 2	28 5	9 85	5 29	4 75B	19
20	4 74	10 5	4 76	5 65	11 5	20 9	22 7	21 2	21 6	8 06	5 10	4 65B	20
21	4 70	7 87	5 01	5 11	9 11	27 7	22 0	20 5	17 5	8 39	4 73	4 45B	21
22	4 71	6 84	5 24	5 88	8 35	32 5	24 1	21 2	15 7	8 24	24 0	4 30B	22
23	5 17	6 01	6 01	5 48	8 37	36 3	31 7	21 2	12 5	13 4	35 9	4 25B	23
24	7 32	5 54	5 51	4 85	7 88	39 0	36 8	18 4	10 9	34 2	16 4	4 20B	24
25	9 80	5 02	5 24	4 58	7 99	31 1	40 7	20 5	9 74	38 4	11 4	4 05B	25
26	28 5	4 78	5 10	4 83	9 44	38 5	46 6	36 7	8 81	18 8	9 35	3 95B	26
27	62 3	4 95	4 76	4 48	12 0	38 3	40 8	29 2	8 02	13 8	8 42	3 75B	27
28	43 8	4 93	4 59	4 38	15 4	36 0	34 6	19 5	7 87	11 2	7 47	3 60B	28
29	18 2	4 88	4 37	4 37	19 2	29 1	35 5	17 1	8 22	10 2	6 63	3 45B	29
30	13 1		4 23	4 80	17 3	25 5	39 8	17 7	7 88	8 97	6 38	3 28B	30
31	10 9		4 18		13 3		40 2	28 9		7 37		3 16B	31
TOTAL	348 88	190 84	163 05	144 85	278 90	819 6	1 114 0	681 0	641 15	708 14	245 91	187 46	TOTAL
MEAN	11 2	6 58	5 26	4 62	8 00	27 3	35 9	28 4	21 4	22 8	8 18	6 05	MEAN
MAX	62 3	10 5	7 04	10 1	19 2	47 2	69 9	55 7	84 7	89 6	35 9	17 8	MAX
MIN	2 39	4 58	4 18	3 30	4 63	11 2	22 0	17 1	7 88	7 37	4 84	3 16	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15 6
MAXIMUM DAILY, 69 6 ON OCT 7
MINIMUM DAILY, 2 39B ON JAN 1
MAXIMUM INSTANTANEOUS,
180E AT 21 34 PST ON SEP 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 23 30 N
LONG 128 27 30 W
DRAINAGE AREA, 288 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 100	JUL	98 200
FEB	18 500	AUG	78 100
MAR	14 100	SEP	55 400
APR	12 500	OCT	81 000
MAY	24 100	NOV	21 200
JUN	70 800	DEC	18 200

TOTAL DISCHARGE, 484 000 dam³

OKANAGAN LAKE AT KELOWNA - STATION NO. 08NM083

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.550	1.526	1.372	1.343	1.377	1.691	2.283	2.047	1.794	1.603	1.527	1.510	1
2	1.550	1.529	1.384	1.348	1.376	1.710	2.293	2.045	1.781	1.601	1.533	1.507	2
3	1.549	1.530	1.397	1.348	1.371	1.725	2.297	2.043	1.771	1.595	1.533	1.505	3
4	1.559	1.531	1.348	1.349	1.370	1.743	2.301	2.038	1.755	1.592	1.528	1.502	4
5	1.555	1.525	1.342	1.354	1.372	1.764	2.301	2.028	1.750	1.589	1.525	1.495	5
6	1.550A	1.526	1.335	1.356	1.375	1.786	2.295	2.015	1.743	1.582	1.528	1.488	6
7	1.553E	1.521	1.328	1.356	1.375	1.820	2.285	2.007	1.737	1.586	1.530	1.485	7
8	1.556E	1.519	1.324	1.351	1.375	1.852	2.278	2.002	1.729	1.593	1.521	1.480	8
9	1.558A	1.517	1.314	1.349	1.376	1.885	2.270	1.990	1.721	1.587	1.520	1.478	9
10	1.558	1.510	1.316	1.342	1.378	1.921	2.261	1.985	1.715	1.594	1.521	1.478	10
11	1.563	1.512	1.311	1.340	1.385	1.949	2.257	1.978	1.712	1.594	1.524	1.475	11
12	1.561	1.505	1.306	1.336	1.380	1.978	2.249	1.979	1.708	1.598	1.524	1.473	12
13	1.559	1.497	1.308	1.333	1.390	2.009	2.235	1.975	1.699	1.588	1.535	1.475	13
14	1.552	1.493	1.309	1.329	1.400	2.040	2.227	1.964	1.694	1.583	1.540	1.474	14
15	1.554	1.483	1.310	1.325	1.409	2.067	2.219	1.952	1.690	1.587	1.533	1.472	15
16	1.548	1.478	1.311	1.328	1.418	2.093	2.212	1.946	1.688	1.582	1.529	1.465	16
17	1.548	1.465	1.311	1.334	1.425	2.110	2.201	1.941	1.682	1.576	1.529	1.457	17
18	1.544	1.457	1.314	1.340	1.435	2.127	2.188	1.935	1.677	1.571	1.527	1.454	18
19	1.544	1.447	1.315	1.348	1.444	2.145	2.169	1.924	1.672	1.566	1.526	1.452	19
20	1.544	1.440	1.318	1.355	1.461	2.157	2.156	1.915	1.667	1.566	1.528	1.445	20
21	1.543	1.436	1.327	1.360	1.472	2.169	2.142	1.906	1.665	1.563	1.523	1.438	21
22	1.547	1.425	1.331	1.366	1.481	2.182	2.132	1.897	1.662	1.560	1.521	1.430	22
23	1.545	1.418	1.335	1.367	1.493	2.186	2.122	1.886	1.653	1.557	1.520	1.428	23
24	1.546	1.410	1.338	1.367	1.505	2.201	2.109	1.884	1.643	1.555	1.516	1.432	24
25	1.538	1.407	1.347	1.370	1.518	2.212	2.094	1.877	1.640	1.551	1.509	1.430	25
26	1.534	1.401	1.340	1.373	1.541	2.222	2.086	1.864	1.637	1.553	1.506	1.430	26
27	1.538	1.392	1.342	1.375	1.553	2.238	2.083	1.851	1.622	1.554	1.506	1.429	27
28	1.541	1.388	1.344	1.375	1.561	2.252	2.069	1.840	1.618	1.550	1.507	1.425	28
29	1.532	1.379	1.344	1.378	1.584	2.266	2.062	1.833	1.614	1.545	1.509	1.423	29
30	1.531		1.343	1.377	1.621	2.272	2.057	1.822	1.605	1.538	1.513	1.420	30
31	1.527		1.345		1.662		2.051	1.811		1.532		1.417	31
MEAN	1.548	1.471	1.330	1.352	1.448	2.026	2.193	1.941	1.691	1.574	1.523	1.460	MEAN
MAX	1.563	1.531	1.372	1.377	1.662	2.272	2.301	2.047	1.794	1.603	1.540	1.510	MAX
MIN	1.527	1.379	1.306	1.325	1.370	1.691	2.051	1.811	1.605	1.532	1.506	1.417	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.631
MAXIMUM DAILY, 2.301 ON JUL 4
MINIMUM DAILY, 1.306 ON MAR 12
MAXIMUM INSTANTANEOUS,
2.307 AT 10 22 PST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 10 N
LONG 119 29 50 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 340.287 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OKANAGAN RIVER AT OKANAGAN FALLS - STATION NO. 08NM002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.92	14.3	41.1	16.8	40.2	41.5	31.0	24.7	30.5	11.6	11.2	11.1	1
2	8.82	14.2	40.9	16.8	40.2	44.2	30.9	30.6	30.7	11.3	11.3	11.3	2
3	8.92	14.3	41.0	16.9	39.9	43.5	36.5	32.4	30.4	11.5	11.3	11.5	3
4	8.21	14.3	41.1	16.9	39.8	48.9	39.6	32.7	29.5	11.4	11.2	9.01	4
5	15.5	14.4	41.0	16.9	39.8	52.7	48.1	32.7	26.7	11.4	11.3	7.43	5
6	15.4	14.4	40.7	26.6	39.8	49.6	54.3	32.9	25.6	11.5	11.2	7.44	6
7	15.4	14.5	36.7	33.9	44.2	48.9	54.0	32.7	24.0	11.5	11.1	7.46	7
8	15.4	21.9	30.7	36.0	47.6	41.2	54.3	32.7	22.1	11.5	11.1	7.51	8
9	15.3	28.4	30.5	34.3	47.6	32.9	51.0	32.8	22.2	11.3	11.2	7.62	9
10	14.4	28.6	30.4	34.1	47.4	33.0	46.5	32.8	18.3	11.3	11.2	7.59	10
11	13.7	28.5	30.4	33.9	46.6	43.7	45.0	32.7	15.2	11.3	11.0	7.52	11
12	13.7	28.5	22.8	34.0	46.2	46.1	45.1	32.8	15.3	11.5	11.0	7.58	12
13	13.8	34.3	16.4	33.8	46.7	43.9	45.9	32.8	15.0	11.3	11.2	7.66	13
14	13.9	42.3	16.5	33.9	47.0	44.6	46.3	32.8	14.8	11.5	11.2	7.58	14
15	13.7	42.1	16.4	33.8	47.3	45.4	45.9	32.9	15.1	11.4	11.1	7.61	15
16	13.8	42.0	16.4	34.1	48.4	45.9	46.1	32.8	15.3	11.4	11.1	7.58	16
17	13.7	41.8	16.5	34.1	51.0	45.9	50.5	32.7	15.3	11.5	11.2	7.63	17
18	13.7	41.9	16.4	34.0	51.0	48.7	51.0	32.9	15.4	11.4	11.4	7.92	18
19	13.8	41.6	16.4	33.9	50.6	53.3	48.5	32.9	15.4	11.3	11.5	8.50	19
20	13.8	41.8	16.5	34.0	50.9	58.0	48.5	31.9	15.6	11.2	11.5	8.50	20
21	13.9	41.9	16.6	34.1	51.6	58.9	48.6	30.8	15.9	11.0	11.3	8.50	21
22	13.8	41.8	16.4	34.2	51.8	55.1	48.3	30.9	15.7	11.0	11.3	8.50	22
23	13.9	41.5	16.5	34.2	51.3	50.8	46.6	30.9	15.8	10.9	11.3	8.50	23
24	13.9	41.5	16.7	22.4	52.0	51.1	48.4	30.5	15.8	10.8	11.3	8.50	24
25	13.9	41.9	16.7	16.0	52.4	50.9	46.7	30.8	15.8	11.0	11.4	8.50	25
26	13.8	41.6	16.8	28.4	52.3	38.0	47.1	30.9	15.3	11.0	11.4	8.55	26
27	13.8	41.5	16.7	36.9	52.4	30.7	37.2	30.9	15.3	11.0	11.4	8.55	27
28	14.0	41.3	16.8	37.0	52.6	30.7	32.7	30.8	13.1	11.1	11.3	8.56	28
29	13.8	41.2	16.8	37.2	48.7	30.5	22.3	30.8	11.6	11.2	11.2	8.55	29
30	14.2		16.8	36.7	37.8	30.8	19.4	30.7	11.6	11.1	11.2	8.61	30
31	14.3		16.9		32.4		18.3	30.2		11.1		8.72	31
TOTAL	411.37	936.6	742.5	905.8	1 447.5	1 340.7	1 333.6	982.7	558.0	348.6	337.4	260.07	TOTAL
MEAN	13.3	32.4	24.0	30.2	46.7	44.7	43.0	31.7	18.6	11.3	11.2	8.39	MEAN
MAX	15.5	42.3	41.1	36.7	52.6	58.9	54.3	32.9	30.7	11.6	11.5	11.5	MAX
MIN	8.92	14.2	16.4	16.0	32.4	30.5	18.3	24.7	11.6	10.8	11.0	7.43	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.3
MAXIMUM DAILY, 58.9 ON JUN 21
MINIMUM DAILY, 8.92 ON JAN 1
MAXIMUM INSTANTANEOUS,
59.6 AT 11:41 PST ON JUN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 25 N
LONG 119 34 40 W
DRAINAGE AREA, 8 550 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 500	JUL	115 000
FEB	81 100	AUG	84 900
MAR	64 200	SEP	48 200
APR	78 300	OCT	30 200
MAY	125 000	NOV	29 200
JUN	115 000	DEC	22 500

TOTAL DISCHARGE, 830 000 dam³

OKANAGAN RIVER AT PENTICTON - STATION NO. 08NM083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.03	13.6	38.7	15.1	36.7	27.8	22.7	21.5	28.8	13.8	9.00	11.2	1
2	6.00	13.6	38.6	15.0	36.6	27.8	22.6	22.9	28.8	10.5	9.36	11.3	2
3	5.86	13.7	38.6	15.1	36.7	28.0	26.9	28.1	29.6	6.19	9.32	11.3	3
4	5.37	13.7	38.3	15.1	36.7	35.6	32.6	32.0	29.7	5.34	9.22	8.86	4
5	12.4	13.8	39.2	15.2	36.7	43.8	43.5	32.1	28.6	5.48	9.20	7.49	5
6	12.4	13.8	38.1	24.8	36.7	44.6	51.5	32.0	23.1	5.74	9.24	7.48	6
7	12.4	13.8	33.6	32.0	42.3	41.8	53.3	31.9	23.0	5.88	9.19	7.48	7
8	12.4	22.4	28.4	32.0	46.4	33.8	53.3	31.9	23.0	7.11	9.14	7.48	8
9	12.4	27.1	28.3	31.3	46.4	22.6	51.2	32.0	23.1	7.25	9.10	7.53	9
10	12.4	27.0	28.1	30.9	43.2	22.9	37.4	31.9	18.4	12.3	9.05	7.53	10
11	12.3	27.1	28.0	30.9	28.4	23.0	31.2	31.9	15.0	23.1	9.09	7.55	11
12	12.3	27.2	20.8	30.9	47.1	28.4	56.5	31.8	15.0	14.8	9.07	7.55	12
13	12.2	35.7	15.5	31.0	47.2	36.1	51.6	32.0	15.0	8.45	9.08	7.63	13
14	12.1	42.0	15.5	31.0	47.4	36.2	47.1	32.0	15.0	5.76	9.08	7.65	14
15	12.1	41.4	15.4	31.0	47.8	34.6	47.0	31.9	14.8	13.4	10.4	7.67	15
16	12.0	41.4	15.4	31.0	47.8	33.4	46.8	31.9	14.8	8.80	11.6	7.80	16
17	13.2	41.1	15.4	31.1	47.8	33.6	45.0	31.8	14.8	3.47	11.5	7.48	17
18	14.5	41.1	15.3	31.1	33.4	33.7	51.0	31.7	14.8	3.36	11.8	7.48	18
19	14.6	40.9	15.4	31.3	44.3	33.8	50.9	31.6	29.8	4.16	11.5	7.60	19
20	14.4	40.7	15.4	31.5	46.5	36.4	52.5	31.5	35.1	4.02	11.4	7.62	20
21	14.3	40.7	15.4	31.6	46.9	45.3	52.8	31.4	17.9	3.93	11.4	7.46	21
22	14.2	40.5	15.3	31.7	46.1	43.1	38.5	31.3	15.4	3.81	11.5	7.55	22
23	14.1	40.4	15.3	31.7	46.3	42.1	52.0	31.2	15.4	7.89	11.3	7.55	23
24	14.1	40.4	15.2	21.5	46.7	42.2	51.7	30.8	4.63	16.3	11.3	7.57	24
25	14.0	40.4	15.3	15.9	46.7	42.1	51.6	30.6	0.257	14.0	11.2	7.59	25
26	14.0	40.3	15.3	29.8	50.3	26.1	51.8	30.7	11.1	12.4	11.2	7.74	26
27	13.8	40.2	15.2	36.1	50.6	22.6	37.4	30.7	16.9	12.2	11.2	7.78	27
28	13.9	39.9	15.2	36.5	46.0	22.7	28.6	30.8	17.3	12.1	11.2	7.71	28
29	13.7	39.6	15.2	36.6	30.9	22.6	23.0	30.3	18.0	11.8	11.2	7.66	29
30	13.7		15.1	36.8	27.7	22.6	17.3	30.1	17.9	11.3	11.2	7.65	30
31	13.7		15.1		27.9		17.2	29.9		8.88		7.65	31
TOTAL	383.86	813.7	694.8	845.4	1 320.1	989.6	1 302.5	953.3	575.367	293.23	308.82	247.48	TOTAL
MEAN	12.4	31.5	22.4	28.2	42.8	33.0	42.0	30.8	19.2	9.46	10.3	7.98	MEAN
MAX	14.5	42.0	39.7	36.8	50.6	45.3	56.5	32.1	35.1	23.1	11.8	11.3	MAX
MIN	5.86	13.6	15.1	15.0	27.7	22.6	17.2	21.5	0.257	3.36	9.00	7.44	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24.1
MAXIMUM DAILY, 56.5 ON JUL 12
MINIMUM DAILY, 0.257 ON SEP 25
MAXIMUM INSTANTANEOUS,
56.6 AT 20:31 PST ON JUL 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 44 N
LONG 119 36 55 W
DRAINAGE AREA, 5 080 km²

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 200	JUL	113 000
FEB	78 900	AUG	82 400
MAR	60 000	SEP	49 700
APR	73 000	OCT	25 300
MAY	114 000	NOV	26 700
JUN	85 500	DEC	21 400

TOTAL DISCHARGE, 763 000 dam³

OKANAGAN RIVER NEAR OLIVER - STATION NO. 08NM085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.83	13.8	41.7	16.9	41.8	49.6	37.7	19.8	27.3	11.2	10.2	12.4	1
2	7.87	13.9	41.5	16.8	43.2	54.4	35.8	25.2	27.1	11.8	10.8	12.3	2
3	7.86	14.1	41.2	16.8	42.9	53.5	35.5	26.7	26.9	11.8	11.1	12.1	3
4	8.49	14.1	41.0	16.8	42.1	55.3	41.0	30.2	26.6	11.6	11.2	12.0	4
5	13.8	14.1	41.0	17.1	41.7	55.8	43.5	30.2	24.9	11.4	11.5	10.4	5
6	14.1	14.0	40.8	16.2	41.4	56.0	52.9	30.2	24.6	11.3	11.8	7.72	6
7	14.3	13.8	40.5	26.6	42.4	71.6	54.6	30.0	23.4	11.3	11.4	8.85	7
8	14.5	14.7	34.7	32.3	46.8	71.6	54.8	29.6	21.0	11.3	11.5	8.72	8
9	14.6	22.0	30.9	35.4	51.3	57.8	54.0	28.2	20.1	11.2	11.5	8.76	9
10	14.7	26.1	29.6	36.7	51.0	52.8	50.7	28.2	19.1	11.2	11.5	8.85	10
11	14.6	27.6	29.8	36.4	50.7	52.7	47.0	28.6	16.1	12.0	11.5	7.22	11
12	14.5	27.3	28.2	36.6	51.1	52.7	45.4	29.9	14.4	12.2	11.7	7.37	12
13	14.6	28.2	20.6	36.3	51.5	54.0	45.5	30.5	14.1	12.3	12.0	7.40	13
14	14.6	38.6	16.8	36.1	57.3	54.0	45.8	29.9	14.2	12.1	11.9	7.43	14
15	14.6	42.8	16.2	36.4	57.4	54.2	46.0	29.3	14.0	11.8	11.8	7.53	15
16	14.2	43.0	16.1	36.9	55.5	52.5	45.7	28.9	13.6	11.6	11.7	7.56	16
17	13.9	41.8	16.2	37.1	55.7	53.4	46.6	28.9	13.6	11.2	11.6	5.92	17
18	13.8	42.0	16.1	37.0	56.9	57.8	49.8	28.6	13.7	11.0	11.4	12.0 8	18
19	13.7	41.9	16.2	37.2	60.0	58.5	48.3	28.6	13.6	12.2	11.4	10.5 8	19
20	13.7	41.7	16.3	36.0	63.1	62.8	47.2	28.3	13.7	12.1	11.6	9.728	20
21	13.7	42.0	17.1	36.2	58.8	66.2	47.4	27.0	14.1	12.0	11.8	9.108	21
22	13.7	41.7	17.0	36.3	57.8	66.2	47.8	26.4	15.1	12.2	11.8	9.058	22
23	13.7	41.7	17.2	37.3	56.2	62.6	46.7	26.1	15.7	12.1	11.8	9.308	23
24	13.8	41.8	17.0	33.6	56.0	61.5	45.2	26.4	15.2	12.1	12.4	9.208	24
25	14.0	41.7	17.1	18.6	57.1	59.7	45.0	26.6	14.6	11.8	12.3	9.258	25
26	13.9	41.7	17.1	22.0	57.7	55.6	45.6	26.2	14.1	11.7	12.1	9.208	26
27	13.6	41.8	16.9	34.6	56.3	43.2	43.3	26.8	13.8	11.6	12.2	9.058	27
28	13.7	41.7	17.1	39.3	56.7	37.7	33.1	27.2	13.6	11.6	12.2	9.008	28
29	13.7	41.7	17.3	38.6	62.4	40.6	27.2	27.2	11.6	11.6	12.1	9.058	29
30	13.6		17.3	38.6	57.2	41.1	20.6	27.2	10.9	11.6	12.1	9.158	30
31	13.6		17.2		54.1		17.7	27.1		11.1		9.108	31
TOTAL	412.75	813.8	763.9	937.1	1 656.0	1 742.7	1 347.2	869.4	520.9	361.6	348.0	277.38	TOTAL
MEAN	13.3	31.5	24.6	31.2	53.4	58.1	43.5	28.0	17.4	11.7	11.6	8.95	MEAN
MAX	14.7	43.0	41.7	39.6	67.2	71.6	54.8	30.5	27.3	12.3	12.4	12.4	MAX
MIN	7.83	13.8	16.1	16.9	41.4	37.7	17.7	19.8	10.9	11.0	10.2	5.92	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.7
MAXIMUM DAILY, 71.6 ON JUN 7
MINIMUM DAILY, 5.92 ON DEC 17
MAXIMUM INSTANTANEOUS,
76.7 AT 21:54 PST ON JUN 7

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 119 33 50 W
DRAINAGE AREA, 7 550 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	35 700	JUL	116 000
FEB	76 800	AUG	75 100
MAR	66 000	SEP	45 000
APR	81 000	OCT	31 200
MAY	143 000	NOV	30 200
JUN	151 000	DEC	24 000

TOTAL DISCHARGE, 877 000 dam³

OKANOGAN RIVER AT BRIDGE STREET AT OROVILLE - STATION NO. 08NM131

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.936	3.094	3.463	3.249	3.488	3.847	3.682	3.466	3.423	3.283	3.313	3.307	1
2	2.929	3.094	3.486	3.245	3.498	3.825	3.668	3.435	3.429	3.283	3.316	3.307	2
3	2.929	3.097	3.466	3.240	3.520	3.813	3.618	3.441	3.432	3.283	3.313	3.304	3
4	2.926	3.097	3.483	3.261	3.530	3.804	3.603	3.456	3.435	3.280	3.310	3.301	4
5	2.938	3.097	3.459	3.286	3.536	3.822	3.594	3.459	3.435	3.283	3.304	3.292	5
6	2.957	3.097	3.459	3.283	3.545	3.850	3.621	3.469	3.453	3.277	3.301	3.277	6
7	2.975	3.091	3.459	3.280	3.562	3.886	3.655	3.483	3.444	3.277	3.298	3.262	7
8	2.993	3.091	3.460	3.316	3.584	3.938	3.685	3.459	3.420	3.280	3.295	3.237	8
9	3.008	3.106	3.432	3.335	3.581	3.953	3.700	3.453	3.399	3.280	3.292	3.219	9
10	3.027	3.139	3.408	3.385	3.606	3.926	3.718	3.453	3.371	3.283	3.289	3.203	10
11	3.045	3.185	3.383	3.369	3.621	3.889	3.719	3.444	3.364	3.292	3.289	3.182	11
12	3.057	3.228	3.377	3.411	3.638	3.871	3.716	3.450	3.307	3.298	3.285	3.173	12
13	3.068	3.264	3.374	3.420	3.655	3.880	3.703	3.441	3.274	3.304	3.307	3.165	13
14	3.075	3.304	3.382	3.426	3.685	3.895	3.691	3.438	3.243	3.313	3.310	3.148	14
15	3.075	3.362	3.344	3.435	3.722	3.929	3.691	3.438	3.234	3.316	3.307	3.149	15
16	3.065	3.420	3.322	3.450	3.737	3.958	3.694	3.435	3.213	3.319	3.307	3.152	16
17	3.068	3.441	3.307	3.463	3.749	3.953	3.691	3.432	3.203	3.319	3.301	2.980	17
18	3.081	3.441	3.283	3.475	3.758	3.914	3.684	3.441	3.231	3.316	3.298	2.502	18
19	3.091	3.456	3.267	3.487	3.770	3.883	3.694	3.432	3.228	3.310	3.301	2.840	19
20	3.091	3.472	3.258	3.499	3.807	3.888	3.694	3.429	3.219	3.316	3.304	2.923	20
21	3.091	3.475	3.280	3.499	3.825	3.888	3.688	3.426	3.210	3.316	3.307	3.088	21
22	3.094	3.466	3.277	3.505	3.828	3.886	3.685	3.420	3.210	3.319	3.292	3.103	22
23	3.097	3.463	3.277	3.517	3.837	3.892	3.682	3.417	3.216	3.322	3.295	3.106	23
24	3.097	3.466	3.277	3.511	3.840	3.892	3.676	3.405	3.237	3.328	3.298	3.103	24
25	3.097	3.466	3.271	3.481	3.834	3.883	3.676	3.399	3.261	3.335	3.298	3.106	25
26	3.100	3.463	3.274	3.428	3.837	3.862	3.676	3.395	3.280	3.344	3.298	3.115	26
27	3.087	3.459	3.267	3.405	3.840	3.828	3.673	3.389	3.286	3.341	3.292	3.136	27
28	3.100	3.486	3.264	3.417	3.837	3.773	3.655	3.392	3.286	3.347	3.298	3.142	28
29	3.100	3.466	3.264	3.438	3.847	3.740	3.615	3.395	3.289	3.353	3.298	3.139	29
30	3.087		3.268	3.450	3.871	3.709	3.569	3.408	3.286	3.365	3.304	3.124	30
31	3.097		3.255		3.880		3.511	3.420		3.353		3.115	31
MEAN	3.047	3.302	3.347	3.389	3.703	3.868	3.665	3.432	3.310	3.311	3.301	3.128	MEAN
MAX	3.100	3.475	3.486	3.517	3.880	3.958	3.719	3.469	3.453	3.365	3.316	3.307	MAX
MIN	2.926	3.091	3.255	3.240	3.469	3.709	3.511	3.203	3.203	3.277	3.289	2.502	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 3.401
MAXIMUM DAILY, 3.958 ON JUN 16
MINIMUM DAILY, 2.502 ON DEC 18
MAXIMUM INSTANTANEOUS,
3.975 AT 18:00 PST ON JUN 16

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 20 N
LONG 119 25 36 W

REGULATED

DRAINAGE AREA,
8 110 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OKANOGAN RIVER AT OROVILLE - STATION NO. 08NM127

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.6	15.3	42.5	21.6	39.6	87.4	47.3	33.1	26.0	12.5	14.3	13.5	1
2	11.6	15.4	42.5	21.1	41.1	85.4	45.6	31.7	26.1	12.5	14.3	13.5	2
3	11.5	15.4	42.5	20.6	42.8	82.6	43.3	30.9	26.3	12.5	14.1	13.5	3
4	11.4	15.4	42.2	18.2	43.3	80.0	41.9	30.0	26.3	12.4	14.1	13.3	4
5	14.5	15.4	42.2	17.4	43.9	80.3	41.1	30.3	26.3	12.4	14.0	13.5	5
6	15.2	15.3	42.2	21.9	44.5	82.3	40.2	30.9	25.2	12.2	14.0	13.3	6
7	11.8	15.2	41.8	23.5	44.7	84.5	41.3	30.9	26.1	12.4	13.6	13.0	7
8	12.1	15.7	41.6	25.2	45.6	88.5	42.8	30.9	27.2	12.4	13.5	13.0	8
9	12.7	15.5	40.5	28.0	47.3	89.7	44.5	30.6	26.7	12.1	13.5	12.9	9
10	13.1	17.4	39.1	30.9	48.6	87.4	45.3	30.9	26.0	11.9	13.5	12.7	10
11	13.5	18.9	37.9	32.0	51.0	84.3	45.6	30.3	25.4	12.1	13.5	12.4	11
12	13.9	21.3	36.4	33.1	52.7	82.8	45.9	30.9	24.5	12.1	13.5	12.4	12
13	14.1	22.6	32.8	34.0	53.8	83.7	44.7	30.3	23.8	12.1	13.6	12.2	13
14	14.2	24.0	29.2	34.8	56.4	83.1	43.9	30.0	22.8	12.2	13.6	12.1	14
15	14.3	26.2	26.9	35.1	58.2	80.3	43.3	30.0	20.9	12.2	13.8	12.2	15
16	14.5	28.6	25.8	36.8	60.6	58.6	43.6	29.7	20.2	12.4	13.6	12.2	16
17	14.4	33.1	25.2	38.5	61.4	81.4	43.3	29.2	18.7	12.4	13.5	3.40 E	17
18	14.6	37.4	24.3	39.1	62.3	84.6	43.9	29.2	18.0	12.4	13.5	0.850E	18
19	14.7	38.2	24.0	39.8	63.1	84.0	44.7	28.6	15.8	12.2	13.5	2.55 E	19
20	14.8	39.4	23.5	40.5	65.7	83.1	44.5	28.6	15.5	12.2	13.6	4.25 E	20
21	14.8	42.2	23.3	40.5	67.4	83.1	44.2	28.3	15.2	12.2	13.6	6.23 E	21
22	14.8	42.8	22.8	41.1	67.4	84.3	43.9	28.2	15.0	12.2	13.3	9.05 E	22
23	14.8	42.8	22.8	41.9	68.0	84.6	44.2	28.0	14.7	12.1	13.3	13.8	23
24	14.9	42.8	22.8	41.9	68.2	84.3	44.2	27.6	12.5	11.9	13.3	13.2	24
25	15.1	42.8	22.5	39.9	68.0	83.4	43.9	27.4	11.4	11.9	13.5	13.2	25
26	15.2	42.5	22.5	38.8	68.0	81.4	43.9	27.1	11.5	12.1	13.5	12.4	26
27	15.2	41.9	22.3	38.4	68.0	58.6	43.9	26.7	12.0	12.1	13.3	12.0	E 27
28	15.2	42.2	22.3	38.2	68.0	53.8	42.8	26.9	12.7	12.1	13.3	12.0	E 28
29	15.4	42.5	22.1	37.7	68.5	51.3	40.6	27.1	12.7	12.1	13.3	12.0	E 29
30	15.3		21.8	38.2	71.1	49.0	38.2	26.3	12.5	12.2	13.5	12.0	E 30
31	15.3		21.8		69.5		36.4	26.0		13.0		12.0	E 31
TOTAL	434.5	829.2	949.4	982.1	1 781.1	1 868.0	1 342.1	905.5	598.1	379.5	408.4	344.860	TOTAL
MEAN	14.0	28.6	30.6	32.7	57.5	62.3	43.3	29.2	19.9	12.2	13.6	11.1	MEAN
MAX	15.4	42.8	42.5	41.9	71.1	89.7	47.3	33.1	27.2	13.0	14.3	13.8	MAX
MIN	11.4	15.2	21.8	17.4	39.6	49.0	36.4	26.0	11.4	11.8	13.3	0.850	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.6
MAXIMUM DAILY, 71.1 ON MAY 30
MINIMUM DAILY, 0.850B ON DEC 18
MAXIMUM INSTANTANEOUS,
74.5 AT 16:45 PST ON MAY 30

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 51 N
LONG 119 25 09 W
DRAINAGE AREA, 8 260 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 500	JUL	116 000
FEB	71 600	AUG	78 300
MAR	82 000	SEP	51 800
APR	84 800	OCT	32 800
MAY	154 000	NOV	35 300
JUN	161 000	DEC	29 800

TOTAL DISCHARGE, 935 000 dam³

OKANOGAN RIVER AT ZOSEL MILLPOND AT OROVILLE - STATION NO 08NM132

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.838	3.021	3.246	3.127	3.167	3.542	3.313	3.178	3.283	3.240	3.271	3.284	1
2	2.832	3.021	3.249	3.124	3.191	3.514	3.280	3.155	3.289	3.240	3.274	3.284	2
3	2.835	3.024	3.249	3.124	3.216	3.486	3.271	3.168	3.292	3.240	3.271	3.281	3
4	2.838	3.024	3.246	3.188	3.222	3.487	3.274	3.240	3.295	3.237	3.267	3.258	4
5	2.856	3.021	3.246	3.231	3.231	3.502	3.283	3.249	3.295	3.240	3.261	3.249	5
6	2.880	3.021	3.246	3.184	3.240	3.527	3.359	3.261	3.335	3.234	3.258	3.231	6
7	2.899	3.014	3.246	3.121	3.237	3.568	3.399	3.258	3.310	3.234	3.255	3.203	7
8	2.920	3.014	3.237	3.184	3.249	3.630	3.432	3.258	3.261	3.237	3.252	3.188	8
9	2.935	3.030	3.219	3.133	3.277	3.636	3.450	3.255	3.237	3.237	3.246	3.167	9
10	2.957	3.083	3.194	3.127	3.288	3.603	3.459	3.258	3.202	3.246	3.243	3.149	10
11	2.975	3.109	3.170	3.155	3.298	3.563	3.450	3.25[illegible]	3.173	3.255	3.243	3.127	11
12	2.987	3.152	3.184	3.178	3.316	3.548	3.447	3.258	3.124	3.258	3.249	3.115	12
13	2.988	3.188	3.219	3.170	3.331	3.569	3.432	3.252	3.085	3.264	3.264	3.094	13
14	3.005	3.225	3.246	3.167	3.385	3.612	3.423	3.249	3.054	3.277	3.267	3.082	14
15	3.005	3.280	3.243	3.176	3.405	3.697	3.428	3.252	3.078	3.280	3.271	3.088	15
16	3.014	3.331	3.213	3.170	3.420	3.767	3.428	3.246	3.057	3.263	3.267	3.094	16
17	3.018	3.319	3.200	3.173	3.435	3.716	3.426	3.252	3.083	3.283	3.258	2.788	17
18	3.018	3.277	3.178	3.185	3.444	3.618	3.423	3.277	3.158	3.280	3.258	1.828	18
19	3.018	3.252	3.184	3.187	3.458	3.560	3.414	3.267	3.152	3.274	3.258	2.188	19
20	3.018	3.307	3.168	3.208	3.488	3.533	3.414	3.261	3.142	3.280	3.267	2.737	20
21	3.018	3.271	3.188	3.208	3.520	3.533	3.408	3.258	3.133	3.283	3.267	2.861	21
22	3.018	3.240	3.168	3.218	3.520	3.561	3.408	3.252	3.133	3.283	3.246	3.005	22
23	3.021	3.240	3.162	3.222	3.530	3.560	3.395	3.249	3.142	3.268	3.248	3.011	23
24	3.021	3.240	3.152	3.206	3.533	3.580	3.383	3.237	3.188	3.298	3.255	3.008	24
25	3.024	3.240	3.148	3.178	3.527	3.548	3.389	3.231	3.225	3.301	3.258	3.011	25
26	3.027	3.240	3.152	3.124	3.527	3.520	3.386	3.228	3.243	3.313	3.255	3.030	26
27	3.024	3.237	3.142	3.100	3.530	3.478	3.377	3.222	3.248	3.307	3.249	3.054	27
28	3.027	3.248	3.139	3.115	3.527	3.417	3.356	3.225	3.248	3.318	3.255	3.063	28
29	3.027	3.249	3.142	3.138	3.536	3.380	3.318	3.228	3.249	3.322	3.255	3.083	29
30	3.024		3.133	3.148	3.563	3.347	3.271	3.255	3.248	3.341	3.264	3.048	30
31	3.024		3.133		3.578		3.218	3.280		3.328		3.035	31
MEAN	2.971	3.170	3.192	3.164	3.393	3.553	3.378	3.243	3.188	3.278	3.258	3.025	MEAN
MAX	3.027	3.331	3.249	3.231	3.578	3.767	3.459	3.280	3.335	3.341	3.274	3.284	MAX
MIN	2.832	3.014	3.133	3.100	3.167	3.347	3.218	3.155	3.054	3.234	3.243	1.926	MIN

WATER LEVELS IN METRES

MEAN, 3.235
MAXIMUM DAILY, 3.767 ON JUN 16
MINIMUM DAILY, 1.926 ON DEC 18
MAXIMUM INSTANTANEOUS,
3.786 AT 19:00 PST ON JUN 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 55 55 N
LONG 119 25 05 W

REGULATED

DRAINAGE AREA,
8 280 km²

OMINECA RIVER ABOVE OSILINKA RIVER - STATION NO 07EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.5B	12.5B	12.0B	15.1B	30.2A	208	342	121	55.5	46.0	41.0B	32.3B	1
2	14.6B	12.3B	12.1B	15.3B	32.0	211	300	118	52.0	45.5	46.0F	31.5B	2
3	15.0B	12.2B	12.3B	15.5B	34.2	214	281	110	51.5	44.5	51.0B	30.8B	3
4	15.2B	12.1B	12.7B	15.7B	35.3	221	277	108	57.2	58.0	52.4B	30.1B	4
5	15.1B	12.1B	12.9B	15.8B	35.5	245	283	113	56.8	96.9	51.8B	29.7B	5
6	15.0B	12.1B	13.0B	15.9B	35.5	284	325	109	54.6	139	49.7B	29.4B	6
7	14.9B	12.1B	13.2B	16.1B	37.6	325	342	122	77.1	131	48.5B	29.0B	7
8	14.8B	12.0B	13.3B	16.3B	42.7	385	353	130	77.9	158	48.0B	28.7B	8
9	14.8B	11.9B	13.4B	16.8B	51.2	407	357	111	77.0	168	47.5B	28.3B	9
10	14.7B	11.8B	13.4B	17.2B	61.4	449	343	105	76.0	155	47.3B	28.1B	10
11	14.6B	11.7B	13.2B	17.8B	67.5	484	313	96.5	77.4	147	46.8B	27.9B	11
12	14.5B	11.6B	13.0B	18.5B	72.6	526	289	85.8	80.3	135	45.8B	27.6B	12
13	14.4B	11.5A	12.8B	19.4B	78.5	564	270	78.4	78.6	126	45.2B	27.4B	13
14	14.3B	11.5B	12.6B	20.3B	81.0	594	259	74.7	74.8	122	43.6B	27.2B	14
15	14.1B	11.5B	12.4B	21.3B	118	615	241	73.0	70.3	118	42.2B	27.0B	15
16	13.9B	11.3B	12.3B	22.5E	141	602	218	71.1	65.0	109	41.0B	26.8B	16
17	13.8B	11.2B	12.4B	23.4E	153	561	214	66.5	66.[illegible]	102	39.9B	26.7B	17
18	13.6B	11.1B	12.5B	24.2E	161	494	210	65.8	75.1	95.1	38.9B	26.5B	18
19	13.7B	11.0B	12.7B	24.8E	170	402	187	69.5	73.5	85.8	38.3B	26.2B	19
20	13.6B	11.0B	13.1B	25.5E	183	345	164	70.5	69.2	84.8	37.6B	26.0B	20
21	13.5B	11.0B	13.3B	25.8E	186	354	148	67.5	65.2	81.5	37.3B	25.9B	21
22	13.5B	11.1B	13.6B	26.2E	177	368	139	62.3	62.1	78.0	37.1B	25.5B	22
23	13.5B	11.3B	13.8B	26.5E	177	424	135	61.6	60.0	74.8	37.0B	25.2B	23
24	13.5B	11.4B	13.9B	27.0E	180	450	143	61.3	58.8	75.6	37.0B	24.9B	24
25	13.4B	11.6B	14.2B	27.4E	193	472	148	58.4	55.0	79.8	36.6B	24.6B	25
26	13.2B	11.6B	14.4B	27.9E	188	483	144	57.3	53.5	77.8	36.2B	24.2B	26
27	13.0B	11.9B	14.6B	28.3E	186	478	145	61.8	51.2	68.8B	35.2B	23.8B	27
28	12.9B	11.9B	14.7B	28.9E	181	474	159	83.8	49.2	45.2B	34.8B	23.1B	28
29	12.8B	12.0B	14.8B	29.5E	198	484	146	58.4	47.2	38.2B	33.9B	22.5B	29
30	12.7B		14.9B	30.0E	203	418	130	54.8	48.6	36.7B	33.3B	22.0B	30
31	12.8B		15.0B		207		122	54.7		39.2B		21.8B	31
TOTAL	434.1	338.5	412.5	655.2	3 728.5	12 522	7 138	2 584.3	1 944.6	2 874.1	1 263.3	830.5	TOTAL
MEAN	14.0	11.7	13.3	21.8	120	417	230	82.7	64.8	92.7	42.1	26.8	MEAN
MAX	15.2	12.5	15.0	30.0	207	615	357	130	80.3	168	52.4	32.3	MAX
MIN	12.6	11.0	12.0	15.1	30.2	208	122	54.7	48.6	36.7	33.3	21.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.8
MAXIMUM DAILY, 615 ON JUN 15
MINIMUM DAILY, 11.0B ON FEB 15
MAXIMUM INSTANTANEOUS,
619 AT 15:35 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 55 09 N
LONG 124 33 52 W
DRAINAGE AREA, 5 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	37 500	JUL	617 000
FEB	29 200	AUG	222 000
MAR	35 600	SEP	168 000
APR	56 600	OCT	248 000
MAY	322 000	NOV	109 000
JUN	1 080 000	DEC	71 800

TOTAL DISCHARGE, 3 000 000 dam³

OSILINKA RIVER NEAR END LAKE - STATION NO. 07EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.32B	5.50B	5.50B	5.95B	5.45	69.5	119	81.5E	22.7E	20.6	17.5B	14.7 B	1
2	5.40B	5.45B	5.55B	6.04B	10.2	72.9	108	77.5E	23.5E	20.6	18.5B	14.3 B	2
3	5.47B	5.42B	5.52B	6.15B	11.0	75.3	106	70.0E	23.3E	21.5	21.7B	13.8 B	3
4	5.58B	5.40B	5.52B	6.25B	11.5	78.0	108	66.5E	23.1A	27.7	21.8J	13.7 B	4
5	5.60B	5.43B	5.50B	6.35B	12.1	86.6	125	73.5E	25.0	48.7	21.7B	13.3 B	5
6	5.61B	5.58B	5.58B	6.40B	12.8	101	144	70.5E	29.8	62.0	21.3B	13.1 B	6
7	5.61B	5.63B	5.70B	6.42B	13.3	118	146	77.5E	34.4	55.1	20.6B	12.9 B	7
8	5.80B	5.65B	5.75B	6.44B	14.5	138	143	83.5E	34.4	48.8	20.2B	12.8 B	8
9	5.58B	5.61B	5.75B	6.45B	16.5	159	147	72.0E	33.3	70.0	20.0B	12.7 B	9
10	5.55B	5.57B	5.72B	6.45B	18.6	184	138	69.0E	32.6	65.0	19.9B	12.7 B	10
11	6.47B	5.50B	5.65B	6.45B	20.3	211	125	57.0E	32.8	59.5	19.8B	12.6 B	11
12	6.42B	5.42B	5.55B	6.52	21.4	239	118	51.5E	32.2	53.4	19.6B	12.5 B	12
13	6.35B	5.40B	5.38B	6.77	23.2	258	111	47.5E	30.5	50.7	19.8B	12.7 B	13
14	6.25B	5.40B	5.20B	6.91	25.8	268	108	46.0E	29.6	47.9	19.3B	12.2 B	14
15	6.22B	5.39B	5.05B	7.36	32.5	257	101	45.0E	28.7	45.7	18.8B	12.1 B	15
16	6.19B	5.38B	5.00B	7.86	38.6	234	94.0	42.5E	28.4	42.8	18.4B	12.0 B	16
17	6.15B	5.30B	5.05B	7.83	44.7	199	85.3	41.2E	29.6	40.1	17.8B	11.9 B	17
18	6.11B	5.22B	5.15B	7.87	48.1	184	83.6	40.8E	32.8	36.9	17.5B	11.8 B	18
19	6.06B	5.18B	5.20B	8.36	50.7	141	82.5	41.8E	31.9	35.0	17.2B	11.7 B	19
20	6.05B	5.15B	5.25B	8.71	52.9	136	71.4	43.0E	29.5	34.4	16.9B	11.6 B	20
21	6.03B	5.10B	5.45B	8.96	53.2	147	65.1	41.0E	27.6	33.9	16.8B	11.5 B	21
22	6.01B	5.08B	5.55B	9.42	51.4	172	63.8	39.5E	27.0	32.1	16.8B	11.3 B	22
23	6.00B	5.08B	5.65B	9.74	52.0	189	67.3	37.8E	25.9	31.1	16.8B	11.2 B	23
24	5.98B	5.09B	5.70B	9.58	56.2	189	72.8	32.5E	24.2	30.4	16.7B	11.1 B	24
25	5.98B	5.10B	5.75B	9.13	58.0	201	77.1	26.7E	23.5	31.2	16.6B	10.9 B	25
26	5.95B	5.15B	5.80B	8.95	56.9	193	78.2	27.8E	23.1	30.1	16.4B	10.8 B	26
27	5.85B	5.18B	5.82B	8.86	57.3	180	80.4	29.5E	22.2	27.0B	16.1B	10.6 B	27
28	5.75B	5.30B	5.85B	8.81	60.0	192	82.5	30.3E	21.5	19.0B	15.7B	10.3 B	28
29	5.70B	5.40B	5.85B	8.93	63.4	170	90.5E	28.5E	21.4	15.2B	15.3B	10.1 B	29
30	5.63B		5.87B	9.03	64.8	140	84.0E	22.7E	20.8	15.7B	15.1B	9.60B	30
31	5.58B		5.90B		66.8		83.0E	22.2E		16.4B		9.50B	31
TOTAL	182.06	155.06	171.76	228.90	1 130.06	4 981.3	3 128.6	1 532.3	826.2	1 189.8	552.1	371.80	TOTAL
MEAN	5.20	5.35	5.54	7.63	36.5	166	101	49.4	27.5	38.4	18.4	12.0	MEAN
MAX	6.61	5.65	5.90	9.74	66.8	268	147	83.5	34.4	70.0	21.8	14.7	MAX
MIN	5.58	5.08	5.00	5.95	5.45	69.5	63.8	22.2	20.9	15.2	15.1	9.50	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 39.5
MAXIMUM DAILY, 268 ON JUN 14
MINIMUM DAILY, 5.00B ON MAR 18
MAXIMUM INSTANTANEOUS,
270 AT 20 18 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 07 35 N
LONG 124 47 47 W
DRAINAGE AREA, 1 950 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	16 800	JUL	270 000
FEB	13 400	AUG	132 000
MAR	14 800	SEP	71 400
APR	19 800	OCT	103 000
MAY	97 500	NOV	47 700
JUN	430 000	DEC	32 100

TOTAL DISCHARGE, 1 250 000 dam³

OSOYOOS LAKE NEAR OROVILLE - STATION NO. 08NM073

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.036	3.176	3.615	3.322	3.597	4.029	3.868	3.639	3.539	3.338	3.362	3.353	1
2	3.027	3.176	3.615	3.316	3.627	4.002	3.834	3.603	3.545	3.338	3.362	3.353	2
3	3.027	3.178	3.615	3.313	3.648	3.990	3.796	3.597	3.548	3.338	3.358	3.353	3
4	3.021	3.176	3.612	3.315	3.661	3.981	3.776	3.603	3.551	3.335	3.353	3.350	4
5	3.024	3.178	3.612	3.335	3.670	4.002	3.770	3.606	3.551	3.338	3.347	3.341	5
6	3.042	3.176	3.608	3.350	3.678	4.033	3.766	3.612	3.557	3.331	3.344	3.325	6
7	3.060	3.173	3.608	3.358	3.678	4.069	3.819	3.606	3.557	3.331	3.341	3.304	7
8	3.078	3.173	3.600	3.388	3.691	4.127	3.850	3.603	3.548	3.335	3.338	3.289	8
9	3.097	3.188	3.576	3.432	3.722	4.142	3.877	3.597	3.523	3.331	3.335	3.267	9
10	3.112	3.219	3.551	3.472	3.749	4.115	3.892	3.594	3.502	3.335	3.331	3.252	10
11	3.127	3.261	3.530	3.498	3.764	4.075	3.892	3.587	3.478	3.344	3.331	3.234	11
12	3.139	3.307	3.511	3.520	3.788	4.057	3.883	3.591	3.447	3.347	3.338	3.225	12
13	3.149	3.344	3.490	3.533	3.804	4.066	3.877	3.581	3.414	3.353	3.347	3.210	13
14	3.158	3.389	3.466	3.539	3.837	4.075	3.865	3.578	3.388	3.359	3.350	3.200	14
15	3.161	3.450	3.429	3.548	3.880	4.090	3.885	3.578	3.362	3.362	3.350	3.197	15
16	3.161	3.502	3.405	3.565	3.898	4.112	3.865	3.575	3.341	3.362	3.350	3.188	16
17	3.164	3.548	3.392	3.584	3.914	4.112	3.865	3.569	3.322	3.362	3.344	3.200	17
18	3.170	3.572	3.371	3.587	3.926	4.097	3.868	3.572	3.316	3.359	3.344	3.203	18
19	3.170	3.584	3.356	3.609	3.941	4.072	3.874	3.583	3.310	3.356	3.344	3.231	19
20	3.173	3.606	3.341	3.621	3.978	4.060	3.871	3.580	3.304	3.359	3.350	3.237	20
21	3.173	3.618	3.353	3.627	3.999	4.063	3.862	3.557	3.295	3.359	3.347	3.231	21
22	3.173	3.618	3.350	3.636	4.005	4.084	3.862	3.554	3.295	3.362	3.338	3.228	22
23	3.173	3.618	3.350	3.645	4.011	4.090	3.885	3.548	3.298	3.365	3.338	3.234	23
24	3.173	3.618	3.350	3.639	4.017	4.090	3.862	3.536	3.301	3.368	3.344	3.228	24
25	3.176	3.618	3.344	3.608	4.014	4.084	3.859	3.533	3.316	3.374	3.344	3.228	25
26	3.178	3.615	3.347	3.568	4.014	4.083	3.858	3.527	3.328	3.380	3.344	3.225	26
27	3.178	3.612	3.341	3.523	4.017	4.078	3.856	3.523	3.338	3.377	3.341	3.225	27
28	3.178	3.615	3.338	3.539	4.017	3.965	3.837	3.527	3.344	3.383	3.347	3.216	28
29	3.178	3.615	3.335	3.583	4.026	3.926	3.795	3.527	3.344	3.383	3.347	3.210	28
30	3.178		3.331	3.575	4.054	3.898	3.748	3.530	3.341	3.388	3.353	3.197	30
31	3.178		3.325		4.063		3.688	3.536		3.380		3.188	31
MEAN	3.130	3.411	3.454	3.504	3.861	4.053	3.842	3.571	3.410	3.356	3.345	3.248	MEAN
MAX	3.178	3.618	3.615	3.645	4.063	4.142	3.892	3.639	3.557	3.388	3.362	3.353	MAX
MIN	3.021	3.173	3.325	3.313	3.597	3.898	3.688	3.523	3.295	3.331	3.331	3.188	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 3.515
MAXIMUM DAILY, 4.142 ON JUN 8
MINIMUM DAILY, 3.021 ON JAN 4
MAXIMUM INSTANTANEOUS,
4.148 ON JUN 8

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 57 24 N
LONG 119 26 18 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 274.320 m ADJUSTMENT TO CONVERT TO UNITED STATES COAST AND GEODETIC SURVEY DATUM

OSOYOOS LAKE NEAR OSOYOOS - STATION NO. 08NM113

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	277.258E	277.408	277.858	277.548	277.830	278.265	278.100	277.860	277.775	277.585	277.590	277.578	1
2	277.258E	277.408	277.858	277.542	277.850	278.245	278.070	277.840	277.775	277.585	277.590	277.580	2
3	277.257E	277.408	277.858	277.542	277.888	278.235	278.030	277.830	277.765	277.584	277.578	277.580	3
4	277.255	277.408	277.858	277.540	277.900	278.212	278.010	277.840	277.795	277.585	277.575	277.575	4
5	277.272	277.405	277.858	277.558	277.905	278.235	278.010	277.840	277.785	277.585	277.570	277.572	5
6	277.294	277.402	277.850	277.578	277.912	278.285	278.010	277.850	277.795	277.585	277.572	277.555	6
7	277.311	277.405	277.850	277.610	277.918	278.295	278.045	277.850	277.790	277.582	277.565	277.550	7
8	277.324	277.405	277.840	277.635	277.935	278.355	278.085	277.850	277.785	277.580	277.558	277.520	8
9	277.337	277.418	277.815	277.670	277.955	278.370	278.115	277.840	277.768	277.585	277.558	277.500	9
10	277.352	277.458	277.780	277.708	277.985	278.380	278.135	277.743	277.745	277.585	277.558	277.488	10
11	277.368	277.508	277.770	277.735	278.000	278.310	278.135	277.832	277.718	277.572	277.560	277.462	11
12	277.372	277.550	277.748	277.764	278.025	278.280	278.135	277.825	277.685	277.575	277.565	277.452	12
13	277.376	277.578	277.725	277.770	278.045	278.300	278.120	277.820	277.650	277.580	277.572	277.440	13
14	277.375	277.618	277.690	277.778	278.070	278.310	278.105	277.820	277.620	277.586	277.575	277.435	14
15	277.384	277.680	277.652	277.780	278.090	278.320	278.100	277.820	277.603	277.590	277.575	277.422	15
16	277.398	277.738	277.640	277.788	278.135	278.330	278.100	277.820	277.585	277.590	277.570	277.415	16
17	277.410	277.778	277.618	277.818	278.150	278.330	278.100	277.818	277.562	277.590	277.570	277.415	17
18	277.410	277.804	277.585	277.830	278.155	278.325	278.108	277.812	277.548	277.582	277.570	277.400	18
19	277.410	277.828	277.562	277.845	278.170	278.300	278.108	277.805	277.540	277.582	277.568	277.400	19
20	277.410	277.838	277.572	277.853	278.205	278.300	278.100	277.800	277.535	277.582	277.572	277.462	20
21	277.400	277.860	277.578	277.860	278.235	278.285	278.095	277.800	277.530	277.585	277.572	277.462	21
22	277.405	277.870	277.578	277.870	278.240	278.315	278.095	277.788	277.532	277.585	277.570	277.462	22
23	277.412	277.850	277.575	277.863	278.250	278.330	278.100	277.785	277.532	277.590	277.570	277.485	23
24	277.410	277.858	277.575	277.880	278.262	278.320	278.100	277.780	277.532	277.595	277.570	277.485	24
25	277.408	277.858	277.575	277.880	278.262	278.312	278.095	277.775	277.545	277.595	277.568	277.465	25
26	277.408	277.858	277.575	277.780	278.262	278.300	278.105	277.772	277.555	277.590	277.568	277.485	26
27	277.405	277.880	277.585	277.768	278.252	278.270	278.090	277.770	277.565	277.600	277.572	277.485	27
28	277.408	277.858	277.582	277.785	278.252	278.210	278.070	277.770	277.570	277.600	277.572	277.440	28
29	277.408	277.858	277.580	277.800	278.262	278.150	278.040	277.772	277.570	277.598	277.572	277.440	29
30	277.405		277.585	277.812	278.280	278.120	277.985	277.772	277.570	277.585	277.578	277.440	30
31	277.408		277.550		278.285		277.925	277.772		277.590		277.440	31
MEAN	277.365	277.648	277.688	277.740	278.085	278.285	278.078	277.810	277.645	277.580	277.57:	277.478	MEAN
MAX	277.412	277.870	277.858	277.880	278.295	278.370	278.135	277.880	277.795	277.800	277.590	277.580	MAX
MIN	277.258	277.402	277.550	277.540	277.830	278.120	277.925	277.743	277.530	277.580	277.558	277.400	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 277.748
MAXIMUM DAILY, 278.370 ON JUN 9
MINIMUM DAILY, 277.258 ON JAN 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 01 43 N
LONG 119 27 37 W

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

OSPIKA RIVER ABOVE ALEY CREEK - STATION NO. 07EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.308	6.518	6.038	6.118	16.8E	86.2	115 A	77.0A	61.1A	26.0	18.78	14.88	1
2	7.408	6.408	6.048	6.258	17.3E	73.0	115 A	80.5A	65.8A	26.1	18.28	14.88	2
3	7.608	6.378	6.108	6.418	18.2A	73.6	115 A	80.5A	58.2A	27.6	18.18	14.88	3
4	7.788	6.388	6.188	6.578	18.0	80.2	121 A	77.0A	55.5A	45.2	18.08	14.88	4
5	7.828	6.408	6.298	6.838	17.2	101	139 A	75.5E	56.8A	82.3	17.88	14.88	5
6	7.908	6.488	6.408	6.678	18.7	128	149 A	73.8A	58.2A	50.6	18.08	14.88	6
7	7.958	6.518	6.448	6.788	22.1	142	174 A	70.6A	69.8A	55.1	18.78	14.88	7
8	7.908	6.508	6.508	6.848	26.4	172	237 A	61.1A	55.5	51.0	19.08	14.78	8
9	7.858	6.478	6.438	6.928	25.8	217	204 A	65.4A	53.5	59.7	19.08	14.78	9
10	7.828	6.388	6.388	7.008	24.4	274	186 A	46.8A	55.2	75.1	19.08	14.68	10
11	7.808	6.218	6.328	7.208	24.8	296	151 A	51.6A	52.4	71.8	19.08	14.58	11
12	7.758	6.018	6.108	7.408	26.0	287	127 A	38.8A	49.3	66.6	18.88	14.48	12
13	7.728	6.008	5.918	7.718	31.4	308	139 A	36.6A	45.3	63.7	18.58	14.38	13
14	7.708	6.008	5.778	8.388	38.6	293	151 A	51.6A	42.8	80.4	18.08	14.18	14
15	7.658	6.008	5.558	8.80E	45.1	236	121 A	44.4A	41.8	56.1	17.48	14.08	15
16	7.558	5.978	5.408	9.45E	47.5	193	123 A	43.2A	40.8	51.7	16.88	13.88	16
17	7.458	5.858	5.348	9.65E	52.3	167	107 A	38.8A	42.8	49.7	16.78	13.58	17
18	7.408	5.788	5.328	10.2 E	52.5	141	87.2A	41.0A	42.0	47.8	16.68	13.18	18
19	7.368	5.608	5.338	11.2 E	53.4	123	83.5A	43.2A	42.4	49.1	16.88	12.98	19
20	7.358	5.558	5.368	12.2 E	55.5	134	75.4A	44.4A	38.4	44.1	16.68	12.88	20
21	7.258	5.508	5.388	13.0 E	54.2	181 A	89.1A	43.2A	38.8	41.0A	16.58	12.68	21
22	7.208	5.538	5.428	14.5 E	57.6	189 A	84.2A	37.7A	35.7	42.1A	16.58	12.48	22
23	7.108	5.558	5.608	15.7 E	62.4	209 A	82.4A	80.6A	33.4	41.0A	16.58	12.38	23
24	7.048	5.608	5.548	16.1 E	64.7	216 A	75.4A	82.7A	32.3	38.8A	16.38	12.28	24
25	7.008	5.698	5.618	16.0 E	61.4	221 E	121 A	72.2A	30.7	39.8A	16.18	12.18	25
26	6.918	5.628	5.708	15.6 E	61.7	229 E	121 A	81.6A	27.6	34.4A	15.98	11.98	26
27	6.808	5.588	5.748	15.6 E	64.2	232 E	111 A	82.4A	26.7	29.5B	15.78	11.78	27
28	6.768	5.008	5.778	15.5 E	67.8	200 E	95.3A	78.8A	26.3	26.8B	15.38	11.68	28
29	6.728	6.038	5.808	15.6 E	65.6	172 E	85.1A	72.2A	26.1	24.2B	15.18	11.58	29
30	6.688		5.898	15.8 E	70.7	150 E	86.1A	67.4A	25.8	21.8B	15.08	10.88	30
31	6.808		5.998		69.4		81.0E	77.0A		20.0B		10.18	31
TOTAL	228.13	175.08	181.63	311.97	1 333.0	5 486.0	3 792.7	1 907.8	1 328.3	1 409.2	518.6	413.6	TOTAL
MEAN	7.36	6.04	5.86	10.4	43.0	183	122	61.5	44.3	45.5	17.3	13.3	MEAN
MAX	7.95	6.51	6.50	16.1	70.7	309	237	81.6	69.8	75.1	19.0	14.9	MAX
MIN	6.60	5.50	5.32	6.11	16.8	86.2	75.4	36.6	25.8	20.0	15.0	10.1	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.7
MAXIMUM DAILY, 309 ON JUN 13
MINIMUM DAILY, 5.328 ON MAR 12
MAXIMUM INSTANTANEOUS,
323 AT 06:30 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 02 N
LONG 123 56 00 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 800	JUL	326 000
FEB	15 100	AUG	165 000
MAR	15 700	SEP	115 000
APR	27 000	OCT	122 000
MAY	115 000	NOV	44 800
JUN	474 000	DEC	35 700

TOTAL DISCHARGE, 1 460 000 dam³

OTTER CREEK AT TULAMEEN - STATION NO. 08NL023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.450	1.78	0.893	3.01	3.46	5.35	2.24	0.821	0.142	0.257	0.189	0.231	1
2	0.475	1.74	0.866	3.01	3.32	5.76	2.09	0.795	0.142	0.258	0.195	0.235	2
3	0.718	1.65	0.869	3.13	3.16	5.30	1.93	0.680	0.132	0.258	0.211	0.232	3
4	2.00 E	1.58	0.845	3.22	3.09	5.45	1.76	0.608	0.126	0.258	0.198	0.238	4
5	6.78	1.53	0.842	3.16	2.93	5.88	1.63	0.593	0.127	0.260	0.201	0.239	5
6	8.40	1.48	0.822	3.17	2.81	6.31	1.49	0.701	0.120	0.247	0.191	0.248	6
7	7.33	1.44	0.903	3.21	2.76	7.65	1.42	0.673	0.111	0.246	0.186	0.255	7
8	5.88	1.40	0.926	3.14	2.76	7.59	1.36	0.631	0.105	0.253	0.191	0.267	8
9	4.81	1.37	0.933	3.07	2.95	7.21	1.29	0.570	0.108	0.285	0.185	0.270	9
10	4.14	1.35	0.976	3.00	3.30	7.10	1.21	0.521	0.105	0.313	0.184	0.282	10
11	3.57	1.34	1.05	2.90	3.65	7.18	1.14	0.568	0.103	0.310	0.188	0.288	11
12	3.16	1.32	1.15	2.77	4.01	8.11	1.06	0.605	0.254	0.331	0.187	0.297	12
13	2.75	1.30	1.30	2.68	4.33	8.30	1.03	0.510	0.328	0.348	0.177	0.297	13
14	2.42	1.29	1.40	2.80	4.73	11.8	1.01	0.428	0.308	0.328	0.184	0.308	14
15	2.02	1.26	1.45	2.81	5.03	10.3	0.982	0.380	0.283	0.321	0.172	0.318	15
16	1.87	1.24	1.50	3.21	5.07	8.18	0.911	0.358	0.272	0.288	0.171	0.312	16
17	1.68	1.20	1.57	4.28	5.03	6.64	0.889	0.340	0.264	0.259	0.176	0.312	17
18	1.37	1.14	1.61	4.83	4.91	5.77	0.832	0.322	0.264	0.247	0.178	0.309	18
19	1.27	1.13	1.64	5.17	5.01	5.05	0.785	0.306	0.260	0.225	0.188	0.309	19
20	1.18	1.10	1.75	5.01	5.26	4.63	0.795	0.290	0.263	0.204	0.188	0.308	20
21	1.15	1.10	2.05	4.89	5.13	4.42	0.784	0.268	0.274	0.197	0.189	0.305	21
22	1.20	1.09	2.33	4.87	5.04	4.77	0.755	0.238	0.273	0.182	0.193	0.300	22
23	1.25	1.06	2.66	4.86	4.89	4.48	0.715	0.223	0.271	0.171	0.202	0.294	23
24	1.35	1.05	2.97	4.77	4.72	4.26	0.682	0.203	0.278	0.174	0.200	0.303	24
25	1.54	1.05	3.22	4.49	4.65	4.09	0.629	0.186	0.282	0.180	0.194	0.300	25
26	1.59	1.05	3.34	4.23	4.37	3.72	0.592	0.167	0.288	0.181	0.186	0.303	26
27	1.59	1.03	3.32	4.10	4.35	3.38	0.588	0.161	0.247	0.177	0.208	0.300	27
28	1.68	1.02	3.27	3.94	4.53	3.14	0.581	0.159	0.248	0.172	0.213	0.306	28
29	1.90	1.01	3.21	3.76	5.02	2.78	0.552	0.160	0.247	0.165	0.223	0.303	29
30	1.84		3.11	3.61	5.22	2.42	0.542	0.150	0.247	0.181	0.226	0.303	30
31	1.88		3.03		5.98		0.578	0.145		0.174		0.300	31
TOTAL	78.823	37.11	56.407	110.81	138.25	178.18	32.807	12.884	5.455	7.445	5.784	8.872	TOTAL
MEAN	2.55	1.28	1.82	3.69	4.40	5.97	1.06	0.415	0.215	0.240	0.193	0.286	MEAN
MAX	8.40	1.78	3.34	5.17	5.22	11.8	2.24	0.821	0.328	0.348	0.226	0.318	MAX
MIN	0.450	1.01	0.803	2.80	2.76	2.42	0.542	0.145	0.103	0.165	0.171	0.231	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.84
MAXIMUM DAILY, 11.8 ON JUN 14
MINIMUM DAILY, 0.103 ON SEP 11
MAXIMUM INSTANTANEOUS,
15.9 AT 20:30 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 32 44 N
LONG 120 45 12 W
DRAINAGE AREA, 573 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 820	JUL	2 830
FEB	3 210	AUG	1 110
MAR	4 870	SEP	558
APR	9 570	OCT	643
MAY	11 800	NOV	500
JUN	15 500	DEC	767

TOTAL DISCHARGE, 58 200 dam³

OTTER LAKE NEAR TULAMEEN - STATION NO. 08NL059

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.880	0.870	0.906	1.042	1.014	1.192	1.000	0.740	0.595	0.528	0.586	0.726	1
2	0.880	0.872	0.904	1.040	1.050	1.184	0.982	0.732	0.594	0.524	0.576	0.728	2
3	0.880	0.862	0.902	1.042	1.058	1.178	0.974	0.728	0.592	0.520	0.586	0.732	3
4	1.212	0.856	0.904	1.044	1.052	1.172	0.958	0.722	0.590	0.516	0.590	0.734	4
5	1.062	0.850	0.908	1.044	1.046	1.168	0.942	0.718	0.588	0.514	0.598	0.738	5
6	1.144	0.848	0.908	1.046	1.042	1.172	0.935	0.712	0.588	0.512	0.608	0.738	6
7	1.158	0.840	0.912	1.050	1.044	1.186	0.928	0.708	0.584	0.512	0.618	0.742	7
8	1.148	0.838	0.914	1.052	1.048	1.194	0.916	0.700	0.584	0.510	0.620	0.746	8
9	1.102	0.836	0.912	1.052	1.054	1.200	0.912	0.692	0.582	0.510	0.624	0.752	9
10	1.070	0.830	0.910	1.052	1.058	1.212	0.905	0.682	0.580	0.508	0.630	0.764	10
11	1.048	0.825	0.928	1.042	1.062	1.212	0.874	0.678	0.580	0.508	0.632	0.758	11
12	1.028	0.822	0.940	1.038	1.060	1.210	0.840	0.686	0.574	0.510	0.632	0.758	12
13	1.014	0.824	0.952	1.040	1.104	1.212	0.802	0.680	0.572	0.510	0.636	0.766	13
14	1.006	0.825	0.964	1.040	1.122	1.214	0.788	0.656	0.570	0.512	0.648	0.772	14
15	0.994	0.825	0.970	1.038	1.126	1.214	0.768	0.654	0.568	0.512	0.658	0.776	15
16	0.980	0.825	0.974	1.104	1.132	1.208	0.760	0.652	0.568	0.514	0.662	0.780	16
17	0.966	0.820	0.978	1.120	1.144	1.200	0.686	0.650	0.566	0.514	0.670	0.780	17
18	0.952	0.816	0.980	1.128	1.144	1.192	0.682	0.644	0.564	0.516	0.672	0.782	18
19	0.950	0.812	0.984	1.128	1.144	1.134	0.718	0.642	0.562	0.518	0.678	0.784	19
20	0.948	0.810	0.988	1.130	1.142	1.096	0.784	0.638	0.558	0.518	0.678	0.782	20
21	0.944	0.808	0.994	1.130	1.142	1.072	0.786	0.634	0.552	0.516	0.680	0.782	21
22	0.936	0.804	1.016	1.134	1.142	1.060	0.812	0.630	0.548	0.516	0.684	0.784	22
23	0.930	0.800	1.024	1.138	1.142	1.050	0.806	0.628	0.544	0.518	0.688	0.784	23
24	0.946	0.804	1.038	1.132	1.140	1.052	0.800	0.624	0.540	0.522	0.690	0.784	24
25	0.956	0.806	1.038	1.128	1.138	1.050	0.782	0.624	0.538	0.526	0.692	0.782	25
26	0.960	0.810	1.040	1.124	1.120	1.048	0.784	0.632	0.536	0.528	0.694	0.782	26
27	0.962	0.810	1.040	1.120	1.114	1.048	0.778	0.630	0.532	0.530	0.700	0.782	27
28	0.964	0.808	1.042	1.116	1.120	1.052	0.782	0.618	0.530	0.534	0.708	0.784	28
29	0.972	0.806	1.040	1.082	1.138	1.064	0.786	0.610	0.530	0.538	0.720	0.784	29
30	0.972		1.040	1.048	1.184	1.080	0.752	0.604	0.528	0.538	0.722	0.788	30
31	0.972		1.040		1.200		0.748	0.600		0.538		0.784	31
MEAN	0.998	0.826	0.971	1.083	1.105	1.137	0.826	0.661	0.565	0.518	0.652	0.766	MEAN
MAX	1.212	0.872	1.042	1.138	1.200	1.214	1.000	0.740	0.596	0.538	0.722	0.784	MAX
MIN	0.880	0.800	0.902	1.038	1.014	1.000	0.748	0.600	0.528	0.508	0.586	0.726	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.850
MAXIMUM DAILY, 1.214 ON JUN 14
MINIMUM DAILY, 0.800 ON OCT 10

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 33 03 N
LONG 120 45 20 W

REGULATED SINCE 1950

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 775.640 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

OWIKENO LAKE AT RIVERS INLET - STATION NO. 08FA007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	2.471	1.834	1.647	1.588	2.302	3.082	3.023	2.611	1.820	2.080	---	1
2	---	2.370	1.808	1.613	1.584	2.181	3.002	2.993	2.524	1.631	1.977	---	2
3	---	2.283	1.691	1.585	1.581	2.125	2.977	2.948	2.478	2.060	1.901	---	3
4	2.718A	2.168	1.588	1.585	1.576	2.108	3.104	2.901	2.420	2.251	1.859	---	4
5	2.602A	2.052	1.644	1.583	1.859	2.122	3.483	2.869	2.543	2.585	1.832	---	5
6	2.532	1.962	1.621	1.533	1.552	2.185	3.442	2.858	2.808	2.875	1.810	---	6
7	2.540	1.950	1.635	1.516	1.552	2.228	3.292	2.856	2.821	3.201	1.787	---	7
8	2.614	1.974	1.578	1.495	1.575	2.288	3.121	3.121	2.488	4.411	1.766	---	8
9	2.468	2.023	1.625	1.495	1.615	2.328	3.010	3.331	2.542	4.538	1.773	---	9
10	2.387	2.038	1.668	1.476	1.648	2.374	2.982	3.276	2.631	4.280	1.760	---	10
11	2.344	2.019	1.718	1.451	1.651	2.484	2.887	3.145	2.826	3.827	1.747A	---	11
12	2.257	1.989	1.762	1.432	1.658	2.687	2.944	3.052	2.839	3.472	---	---	12
13	2.184	1.974	1.748	1.426	1.673	2.793	2.938	2.883	2.681	3.483	---	---	13
14	2.085	1.956	1.739	1.432	1.689	2.695	2.877	2.906	2.602	3.309	---	---	14
15	1.989	1.921	1.713	1.561	1.711	2.585	2.846	2.818	2.302	3.027	---	---	15
16	1.882	1.859	1.681	1.606	1.730	2.527	2.909	2.787	2.475	2.786	---	---	16
17	1.808	1.797	1.650	1.602	1.745	2.785	3.005	2.815	3.823	2.587	---	---	17
18	1.737	1.750	1.637	1.592	1.765	2.663	2.897	2.883	4.124	2.479	---	---	18
19	1.664	1.716	1.633	1.567	1.832	2.583	2.918	2.841	3.678	2.353	---	---	19
20	1.612	1.749	1.638	1.607	1.958	2.526	2.788	2.788	3.508	2.213	---	---	20
21	1.575	1.842	1.673	1.782	2.008	2.551	2.882	2.886	3.181	2.113	---	---	21
22	1.552	1.881	1.715	1.780	2.013	2.684	2.841	2.881	2.940	2.023	---	---	22
23	1.558	1.881	1.769	1.782	2.001	2.787	2.884	2.878	2.722	1.974	---	---	23
24	1.595	1.839	1.824	1.787	1.963	2.901	2.781	2.806	2.538	2.085	---	---	24
25	1.715	1.795	1.847	1.787	1.955	2.982	2.871	2.868	2.438	2.785	---	---	25
26	1.889	1.743	1.842	1.718	1.920	3.084	2.949	2.891	2.332	2.718	---	---	26
27	2.504	1.691	1.823	1.682	1.902	3.277	3.009	2.752	2.213	2.578	---	---	27
28	3.066	1.657	1.798	1.653	1.831	3.356	2.884	2.752	2.110	2.474	---	---	28
29	3.100	1.643	1.786	1.631	2.050	3.284	2.858	2.838	2.030	2.374	---	---	29
30	2.840		1.738	1.607	2.183	3.147	2.953	2.833	1.883	2.267	---	---	30
31	2.602		1.688		2.213		3.001	2.836		2.153		---	31
MEAN	---	1.930	1.685	1.560	1.788	2.645	2.972	2.843	2.687	2.738	---	---	MEAN
MAX	---	2.471	1.847	1.802	2.213	3.356	3.483	3.331	4.124	4.538	---	---	MAX
MIN	---	1.643	1.621	1.426	1.552	2.109	2.841	2.533	1.883	1.820	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.538 ON OCT 5
MINIMUM DAILY, 1.426 ON APR 13
MAXIMUM INSTANTANEOUS,
4.616 AT 20 37 PST ON OCT 6

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W

A - MANUAL GAUGE

NATURAL FLOW

OYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE - STATION NO 08NM048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0188	0.0138	0.012	0.082	0.291	1.12	0.350	0.378	0.287	0.133	0.018	0.0188	1
2	0.0208	0.0148	0.014	0.150	0.293	0.978	0.342	0.378	0.300	0.138	0.018	0.0188	2
3	0.0218	0.0148	0.013	0.213	0.272	0.781	0.327	0.365	0.288	0.084	0.018	0.0148	3
4	0.0238	0.0138	0.012	0.187	0.285	0.801	0.318	0.374	0.281	0.078	0.011	0.0148	4
5	0.0238	0.0138	0.013	0.208	0.277	0.881	0.337	0.388	0.267	0.081	0	0.0148	5
6	0.0238	0.0138	0.014	0.208	0.275	1.08	0.321	0.383	0.271	0.078	0	0.0158	6
7	0.0238	0.0138	0.013	0.181	0.274	1.20	0.318	0.378	0.270	0.080	0.008	0.0178	7
8	0.0238	0.0138	0.013	0.173	0.284	1.20	0.318	0.365	0.264	0.079	0.017	0.0178	8
9	0.0228	0.0148	0.013	0.158	0.318	1.21	0.318	0.391	0.262	0.078	0.018	0.0178	9
10	0.0218	0.0138	0.014	0.137	0.358	1.21	0.312	0.378	0.241	0.081	0.018	0.0168	10
11	0.0208	0.0138	0.018	0.123	0.421	1.18	0.317	0.371	0.193	0.100	0.018	0.0178	11
12	0.0198	0.0148	0.021	0.121	0.481	1.08	0.313	0.388	0.193	0.083	0.018	0.0178	12
13	0.0188	0.0138	0.022	0.117	0.508	0.993	0.317	0.377	0.187	0.078	0.023	0.0168	13
14	0.0178	0.0138	0.018	0.156	0.647	0.961	0.313	0.371	0.185	0.080	0.020	0.0208	14
15	0.0168	0.0148	0.021	0.247	0.852	0.925	0.313	0.343	0.177	0.080	0.018	0.0208	15
16	0.0178	0.0138	0.020	0.358	0.868	0.733	0.303	0.328	0.176	0.075	0.018	0.0198	16
17	0.0158	0.0138	0.020	0.367	0.959	0.632	0.321	0.315	0.175	0.074	0.018	0.0178	17
18	0.0148	0.0138	0.022	0.367	0.822	0.570	0.325	0.310	0.180	0.068	0.015	0.0188	18
19	0.0148	0.0148	0.027	0.381	0.864	0.530	0.327	0.305	0.178	0.068	0.015	0.0198	19
20	0.0158	0.0148	0.031	0.485	1.02	0.478	0.340	0.302	0.184	0.071	0.018	0.0208	20
21	0.0148	0.0148	0.061	0.435	0.943	0.427	0.335	0.350	0.181	0.070	0.015	0.0208	21
22	0.0158	0.0138	0.061	0.404	0.818	0.409	0.318	0.360	0.183	0.068	0.015	0.0218	22
23	0.0158	0.013	0.076	0.356	0.887	0.392	0.330	0.358	0.173	0.071	0.015	0.0218	23
24	0.0168	0.012	0.063	0.322	0.802	0.367	0.335	0.356	0.137	0.074	0.015	0.0208	24
25	0.0168	0.014	0.062	0.310	0.949	0.384	0.343	0.348	0.134	0.077	0.016	0.0218	25
26	0.0188	0.014	0.073	0.350	1.34	0.384	0.330	0.367	0.131	0.034	0.0168	0.0218	26
27	0.0188	0.014	0.064	0.330	1.28	0.368	0.328	0.355	0.128	0.031	0.0168	0.0218	27
28	0.0178	0.014	0.062	0.325	1.09	0.388	0.333	0.354	0.127	0.018	0.0168	0.0208	28
29	0.0188	0.013	0.063	0.318	0.926	0.377	0.328	0.348	0.128	0.018	0.0188	0.0188	28
30	0.0188		0.063	0.300	0.788	0.384	0.281	0.310	0.131	0.018	0.0178	0.0188	30
31	0.0148		0.088		0.836		0.278	0.286		0.018		0.0138	31
TOTAL	0.551	0.388	1.117	7.856	21.274	22.818	10.177	11.003	6.081	2.181	0.448	0.551	TOTAL
MEAN	0.018	0.013	0.036	0.262	0.686	0.761	0.328	0.355	0.203	0.070	0.015	0.018	MEAN
MAX	0.023	0.014	0.082	0.485	1.34	1.21	0.378	0.391	0.300	0.138	0.023	0.021	MAX
MIN	0.014	0.012	0.012	0.082	0.265	0.385	0.303	0.286	0.127	0.018	0	0.013	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.230
MAXIMUM DAILY, 1.34 ON MAY 26
MINIMUM DAILY, 0.00 NOV 5
MAXIMUM INSTANTANEOUS,
1.51 AT 05:15 PST ON MAY 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 57 N
LONG 119 20 05 W
DRAINAGE AREA, 44.0 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	47.5	JUL	878
FEB	33.5	AUG	951
MAR	96.5	SEP	525
APR	678	OCT	188
MAY	1 840	NOV	38.5
JUN	1 980	DEC	47.5

TOTAL DISCHARGE, 7 380 dam³

DYANA LAKE AT THE OUTLET - STATION NO. 08NM234

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	2.856	2.742	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	1.905	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	2.886	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	2.178	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	2.581	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	2.103	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	1.788	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	2.580	2.987	---	---	---	---	1.678	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	2.134	---	---	---	---	---	---	---	---	---	---	28
29	---	---	2.225	---	---	---	---	---	---	---	---	---	29
30	2.043		---	---	---	---	2.406	1.951	---	---	---	---	30
31	---		---		2.972		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 05 55 N
LONG 119 15 43 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

OYSTER RIVER BELOW WOODHUS CREEK - STATION NO. 08HD011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.54	11.2	14.2	8.46	9.40	15.8	14.3	7.21	3.38	1.80	8.08	8.04	1
2	24.9	10.1	11.5	7.98	9.27	14.4	15.7	6.72	3.11	1.73	10.3	9.99	2
3	34.3	9.14	9.67	7.98	9.01	13.8	15.8	6.19	3.14	1.88	15.2	8.25	3
4	130	8.28	8.77	7.40	8.22	15.7	17.2	5.48	3.18	1.83	13.9	5.48	4
5	61.5	7.82	7.85	6.98	7.89	16.4	17.8	5.14	2.80	2.08	11.2	5.21	5
6	31.1	8.00	7.96	8.17	7.45	15.4	16.9	4.81	2.84	2.47	13.8	5.17	6
7	30.0	9.13	8.80	8.81	7.82	16.9	13.1	4.78	2.75	28.4	15.4	13.3	7
8	30.2	10.2	11.1	8.82	12.8	16.9	12.6	4.73	2.89	74.1	12.8	17.0	8
9	25.2	35.6	13.7	8.11	11.7	17.0	13.0	4.60	2.40	105	12.0	11.2	9
10	25.0	30.6	10.2	8.53	10.1	16.8	13.9	4.69	2.49	89.2	11.0	8.74	10
11	20.7	24.0	10.2	8.35	14.1	17.5	13.5	4.57	2.48	40.0	10.4	7.18	11
12	18.6	23.4	15.0	12.3	15.8	21.9	13.2	4.20	2.36	40.7	9.66	6.25	12
13	13.8	21.0	12.8	11.4	13.8	27.2	12.3	4.23	2.28	57.0	8.93	5.17	13
14	11.2	17.0	12.3	14.1	18.1	31.1	11.2	4.28	2.21	33.5	7.78	11.7	14
15	9.43	15.9	11.8	27.-	18.8	29.8	11.6	4.05	2.07	21.0	8.85	13.1	15
16	8.32	13.2	14.7	25.5	15.8	25.5	13.2	4.09	2.15	15.2	9.74	9.72	16
17	7.08	11.3	41.0	17.8	14.8	20.7	14.4	3.88	2.73	12.3	7.47	7.88	17
18	7.08	10.2	24.8	15.7	14.1	17.6	12.8	3.87	3.13	9.98	18.7	8.73	18
19	8.80	13.5	18.2	14.7	24.4	16.3	11.1	3.38	3.11	8.27	20.8	8.10	19
20	8.36	89.3	24.0	13.6	24.8	16.4	10.1	3.23	3.00	7.20	18.0	6.83	20
21	8.18	33.7	45.1	12.7	17.7	15.2	9.30	3.08	2.82	8.07	12.8	4.08	21
22	8.84	33.2	28.6	12.0	15.8	22.4	8.70	2.83	2.87	8.83	10.6	3.80	22
23	8.48	17.6	25.1	10.8	15.7	22.4	8.64	2.86	2.86	8.33	61.4	3.10	23
24	8.28	15.4	20.0	9.48	14.8	21.6	8.32	2.82	2.71	8.25	31.0	3.08	24
25	10.5	13.6	18.5	8.22	13.4	20.9	9.70	2.80	2.78	18.8	29.7	3.01	25
26	10.8	11.8	16.1	7.70	14.5	23.0	8.88	2.85	2.64	15.9	15.3	2.80	26
27	12.8	12.8	12.8	7.52	15.5	22.2	8.50	2.83	2.61	13.1	13.4	2.81	27
28	17.8	14.1	11.3	7.26	16.2	20.2	8.48	2.85	2.20	10.4	13.8	2.888	28
29	16.0	14.4	8.91	7.51	25.7	18.7	7.82	2.81	2.03	8.81	10.8	2.488	29
30	14.7		9.35	8.85	25.8	16.9	7.36	2.86	1.88	7.58	8.37	2.208	30
31	13.2		8.95		19.4		7.51	2.67		8.15		2.268	31
TOTAL	632.23	511.07	514.18	319.61	464.08	592.4	367.18	133.62	74.82	687.17	436.83	198.33	TOTAL
MEAN	20.4	17.8	16.6	10.7	15.0	19.7	11.8	3.99	2.49	21.2	14.8	6.33	MEAN
MAX	130	89.3	45.1	27.1	25.8	31.1	17.8	7.21	3.13	105	61.4	17.0	MAX
MIN	8.18	7.82	7.85	5.62	7.45	13.8	7.36	2.41	1.88	1.88	8.74	2.26	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.6
MAXIMUM DAILY, 130 ON JAN 4
MINIMUM DAILY, 1.88 ON OCT 3
MAXIMUM INSTANTANEOUS,
177 AT 17:07 PST ON OCT 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 36 N
LONG 125 14 18 W
DRAINAGE AREA, 298 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	54 500	JUL	31 700
FEB	44 200	AUG	10 700
MAR	44 400	SEP	6 460
APR	27 600	OCT	59 300
MAY	40 100	NOV	37 600
JUN	51 200	DEC	17 000

TOTAL DISCHARGE, 422 000 dam³

PACK RIVER AT OUTLET OF MCLEOD LAKE - STATION NO. 07EE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.8	17.2	17.8	42.1	127	143	54.4	16.2	11.4	15.4	29.2	16.6	1
2	12.3	17.1	17.6	44.3	125	138	53.9	17.8	11.5	15.0	26.0	16.3	2
3	12.3	16.8	17.1	46.4	124	132	52.7	17.4	11.4	15.2	27.1	16.2	3
4	12.6	16.7	17.2	49.6	124	128	51.6	17.1	11.4	15.3	26.3	17.7	4
5	12.8	16.6	17.0	51.7	124	131	51.8	16.4	11.6	15.3	25.8	17.2	5
6	12.8	16.5	17.1	54.5	123	131	51.9	16.7	12.6	15.7	25.1	17.1	6
7	12.9	17.0	16.5	55.6	124	131	52.0	16.3	13.3	15.3	24.7	17.1	7
8	13.2	17.4	16.7	53.3	127	127	51.4	15.7	14.6	15.6	24.2	17.0	8
9	13.5	17.9	16.6	59.5	136	126	50.7	14.7	15.5	22.9	23.8	16.9	9
10	14.5	18.4	16.3	60.6	145	121	48.2	14.1	16.6	30.3	23.4	16.6	10
11	14.7	18.5	16.4	61.4	151	119	47.6	13.4	16.4	28.0	22.6	16.7	11
12	14.7	18.9	16.5	62.6	154	111	45.1	12.8	20.0	45.5	23.1	16.8	12
13	14.7	18.8	16.6	64.4	156	108	43.0	12.6	20.8	50.8	21.1	16.9	13
14	14.6	18.8	16.1	65.9	150	104	40.8	12.4	21.3	53.7	20.8	17.4	14
15	14.6	18.2	16.1	70.7	148	97.2	38.1	13.0	21.6	56.2	20.4	16.9	15
16	14.8	18.1	16.0	60.1	178	90.0	36.9	11.8	21.8	55.8	20.0	16.0	16
17	14.8	18.1	16.2	83.0	183	84.7	34.5	11.8	21.8	56.4	19.8	16.0	17
18	14.8	18.3	16.5	104	189	78.0	32.7	12.1	21.4	55.4	19.6	16.6	18
19	14.7	18.4	16.8	116	194	75.5	31.3	11.8	21.3	53.3	19.7	16.4	19
20	15.0	18.8	16.7	128	205	73.0	30.7	11.8	20.4	51.5	19.9	16.8	20
21	15.2	18.4	17.6	138	208	69.6	28.4	11.8	20.4	48.3	19.9	16.0	21
22	15.3	18.2	18.4	147	208	66.7	27.7	11.4	19.8	46.7	19.8	16.7	22
23	15.1	18.2	18.7	153	201	64.3	26.9	11.7	19.4	44.3	20.0	16.8	23
24	16.2	17.8	20.7	155	195	61.6	25.7	11.3	18.8	42.8	19.8	15.7	24
25	16.4	17.6	22.8	154	188	59.2	24.7	11.8	18.3	43.3	19.8	15.4	25
26	17.0	17.7	25.2	150	178	55.6	23.8	11.8	17.8	40.8	19.8	14.8	26
27	17.2	17.7	27.8	148	170	54.1	23.1	11.8	17.8	39.8	19.4	14.4	27
28	17.1	18.1	30.8	141	162	53.1	21.8	11.5	16.9	38.5	19.0	14.2	28
29	17.2	17.8	34.2	136	158	52.4	20.8	11.3	16.1	36.3	19.3	13.9	29
30	17.3		36.6	131	150	54.4	19.8	11.5	15.7	33.7	18.8	13.5	30
31	17.1		38.5		147		19.2	11.4		31.6		13.2	31
TOTAL	459.8	517.8	636.8	2 820.8	4 977	2 837.8	1 102.8	414.0	530.3	1 143.7	659.0	501.2	TOTAL
MEAN	14.8	17.9	20.2	94.0	161	94.6	37.5	13.4	17.3	36.9	22.0	16.2	MEAN
MAX	17.3	18.9	38.5	155	209	143	54.4	16.2	21.8	56.4	29.2	16.9	MAX
MIN	11.8	16.5	16.0	42.1	123	82.4	19.2	11.3	11.4	15.0	18.8	13.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.6
MAXIMUM DAILY, 209 ON MAY 21
MINIMUM DAILY, 11.3 ON AUG 24
MAXIMUM INSTANTANEOUS,
209 AT 08 55 PST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 59 45 N
LONG 123 02 08 W
DRAINAGE AREA, 3 880 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 700	JUL	100 000
FEB	44 700	AUG	35 800
MAR	54 200	SEP	45 000
APR	244 000	OCT	98 600
MAY	430 000	NOV	56 900
JUN	245 000	DEC	43 300

TOTAL DISCHARGE, 1 440 000 dam³

PALLANT CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08OB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	5.20	1
2	---	---	---	---	---	---	---	---	---	---	---	4.49	2
3	---	---	---	---	---	---	---	---	---	---	7.01A	3.93	3
4	---	---	---	---	---	---	---	---	---	---	8.70	3.61	4
5	---	---	---	---	---	---	---	---	---	---	8.15	6.84	5
6	---	---	---	---	---	---	---	---	---	---	5.70	35.8	6
7	---	---	---	---	---	---	---	---	---	---	6.03	21.0	7
8	---	---	---	---	---	---	---	---	---	---	6.33	23.4	8
9	---	---	---	---	---	---	---	---	---	---	5.86	33.2	9
10	---	---	---	11.3A	---	---	---	---	---	---	5.41	21.6	10
11	---	---	---	---	---	---	---	---	---	---	5.06	16.2	11
12	---	---	---	---	---	---	---	---	---	---	4.67	17.3	12
13	---	---	---	---	---	---	---	---	---	---	4.17	17.6	13
14	---	---	---	---	---	---	---	---	---	---	4.34	17.6	14
15	---	---	---	---	---	---	---	---	---	---	4.92	14.2	15
16	---	---	---	---	---	---	---	---	---	---	8.84	11.4	16
17	---	---	---	---	---	---	---	---	---	---	8.35	8.60	17
18	---	---	---	---	---	---	---	---	---	---	8.75	8.12	18
19	---	---	---	---	---	---	---	---	---	---	9.82	7.57	19
20	---	---	---	---	---	---	---	---	---	---	9.76	8.70	20
21	---	---	---	---	---	---	---	---	---	---	10.8	8.03	21
22	---	---	---	---	---	---	---	---	---	---	46.0	8.86	22
23	---	13.2A	---	---	---	---	1.85A	---	---	---	23.8	8.34	23
24	---	---	---	---	---	---	---	---	---	---	17.6	8.57	24
25	---	---	---	---	---	---	1.76A	---	---	---	13.7	4.82	25
26	---	---	---	---	---	---	---	---	---	---	10.8	4.61	26
27	---	---	---	---	---	---	---	---	---	---	9.78	4.00	27
28	---	---	---	---	---	---	---	---	---	---	8.24	3.67	28
29	---	---	---	---	---	---	---	---	---	---	7.05	3.15	29
30	---	---	---	---	---	---	---	---	---	---	5.88	2.75	30
31	---	---	---	---	---	---	---	---	---	---	---	2.47	31
TOTAL	---	---	---	---	---	---	---	---	---	---	---	342.88	TOTAL
MEAN	---	---	---	---	---	---	---	---	---	---	---	11.1	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	35.8	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	2.47	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 03 10 N
LONG 132 02 20 W
DRAINAGE AREA, 76.7 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	29 600

PALLISER RIVER IN LOT 5149 - STATION NO. 08NF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.548	2.768	2.538	2.47E	5.01	38.7	49.2	21.7	10.3	7.98	3.708	3.478	1
2	3.718	2.748	2.568	2.47E	5.00	30.0	38.3	21.8	9.49	7.90	2.458	3.098	2
3	3.958	2.778	2.498	2.50E	5.68	27.0	27.4	22.6	9.12	7.79	4.428	2.728	3
4	4.088	2.648	2.418	2.55E	5.53	25.9E	41.2	21.3	8.96	7.47	4.67E	2.408	4
5	3.988	2.748	2.368	2.61E	5.58	28.8	44.9	20.6	9.34	7.69	5.04E	2.158	5
6	4.148	2.688	2.358	2.70E	5.65	36.6	50.1	23.1	11.2	7.84	4.63E	2.248	6
7	4.318	2.808	2.388	2.70E	5.69	51.8	42.4	20.2	10.8	7.57	4.38E	2.808	7
8	4.228	2.648	2.418	2.70E	5.73	57.0	34.4	18.0	9.78	7.51	4.13E	3.648	8
9	4.098	2.688	2.508	2.69E	6.12	54.1	30.6	18.1	10.1	8.16	3.92E	3.708	9
10	3.908	2.668	2.508	2.63E	5.23	47.2	30.3	18.0	9.87	7.92	3.73E	3.588	10
11	3.748	2.678	2.578	2.62A	5.00	52.0	36.6	18.0	10.1	7.64	3.94E	3.408	11
12	3.618	2.688	2.558	3.04	5.06	60.7	38.2	17.0	10.8	7.52	4.19E	3.158	12
13	3.238	2.698	2.498	3.04	5.35	72.1	37.0	16.8	11.4	7.14	4.24E	3.028	13
14	2.908	2.718	2.418	3.53	8.79	76.1	33.7	14.6	10.8	7.06	4.10E	3.108	14
15	2.688	2.748	2.388	4.76	12.5	86.6	33.0	13.7	10.8	8.67	3.78E	3.198	15
16	2.758	2.638	2.378	7.13	16.8	83.2	34.6	13.3	10.8	8.48	3.45E	3.008	16
17	2.678	2.538	2.388	8.08	18.7	69.8	37.3	13.5	11.8	8.93	3.17E	2.838	17
18	2.618	2.428	2.398	7.08	17.8	56.6	36.5	13.9	15.7	8.70	3.43E	2.258	18
19	2.438	2.338	2.398	7.33	16.6	51.1	33.6	13.8	16.3	8.63	3.68E	2.238	19
20	2.498	2.508	2.41E	8.06	20.5	51.9	29.7	12.0	14.1	8.67	3.93E	2.488	20
21	2.588	2.758	2.40E	8.87	20.1	54.4	27.1	11.1	14.4	8.28	3.88E	2.878	21
22	2.868	2.758	2.41E	9.18	18.2	48.9	23.0	11.0	12.8	8.00	3.65E	3.208	22
23	2.928	2.678	2.47E	9.27	20.3	52.5	20.7	11.0	11.0	8.94	3.54E	3.218	23
24	3.108	2.598	2.48E	8.07	16.8	61.9	21.3	10.8	9.72	8.86	3.62E	3.068	24
25	3.448	2.518	2.48E	8.17	16.5	68.0	23.2	10.3	8.33	8.43	3.40E	3.008	25
26	3.418	2.648	2.47E	7.20	16.7	70.4	27.0	10.2	8.48	8.21	3.08E	3.108	26
27	3.278	2.538	2.47E	8.86	15.4	78.0	29.6	14.9	8.20	8.14	2.87E	3.128	27
28	3.268	2.508	2.44E	9.43	15.4	78.9	28.3	14.6	7.66	8.08	3.20E	3.038	28
29	3.228	2.508	2.44E	8.08	23.0	88.4	25.9	12.0	7.98	8.90	3.63E	2.808	29
30	3.078		2.49E	8.01	46.4	76.4	24.3	10.5	8.17	8.63E	3.73E	2.61E	30
31	2.908		2.80E		57.8		23.2	10.2		8.40E		2.53E	31
TOTAL	102.64	76.33	78.86	157.82	489.05	1 746.8	1 024.8	476.1	318.71	208.46	113.77	90.89	TOTAL
MEAN	3.31	2.63	2.45	5.26	14.8	58.2	33.1	15.4	10.6	6.72	3.79	2.83	MEAN
MAX	4.31	2.84	2.57	9.27	57.8	88.4	50.1	23.1	16.3	8.18	5.04	3.70	MAX
MIN	2.43	2.33	2.35	2.47	5.00	25.9	20.7	10.2	7.66	4.94	2.45	2.16	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13.3
MAXIMUM DAILY, 88.4 ON JUN 28
MINIMUM DAILY, 2.158 ON DEC 5
MAXIMUM INSTANTANEOUS,
100 AT 23:10 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 31 31 N
LONG 115 37 09 W
DRAINAGE AREA, 853 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 870	JUL	88 500
FEB	6 590	AUG	41 300
MAR	6 580	SEP	27 500
APR	13 600	OCT	18 000
MAY	39 700	NOV	9 830
JUN	151 000	DEC	7 840

TOTAL DISCHARGE, 419 000 dam³

PARSNIP RIVER ABOVE MISINCHINKA RIVER - STATION NO. 07EE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.78	31.28	28.18	48.08	111	378	430	88.9	86.1	86.1	74.58	88.28	1
2	34.28	31.18	28.48	52.08	132	338	420	88.8	106	86.7	73.58	87.28	2
3	34.88	31.08	28.88	54.58	158	322	383	89.4	106	83.0	73.08	86.48	3
4	35.08	31.18	29.28	57.58	180	324	332	70.8	81.0	151	73.58	85.88	4
5	34.88	31.38	29.58	60.58	180	306	310	87.8	82.7	169	73.88	85.58	5
6	34.58	31.88	30.08	63.88	148	490	346	74.1	117	183	74.58	85.08	6
7	34.28	32.28	30.78	66.58	188	528	312	78.1	202	144	75.58	84.58	7
8	33.68	32.88	31.28	70.08	208	496	292	74.8	209	448	76.28	84.28	8
9	33.48	32.68	31.78	72.58	288	483	273	84.1	240	870	76.58	84.08	9
10	33.08	32.58	31.88	76.28	282	542	246	89.0	308	802	76.58	83.58	10
11	32.68	32.28	31.88	78.3	235	571	222	86.2	334	684	76.28	82.58	11
12	32.58	32.08	32.08	77.8	214	598	199	91.9	269	602	75.58	81.58	12
13	32.28	31.88	32.08	83.2	213	621	180	88.9	215	537	74.28	80.08	13
14	31.88	31.28	32.28	92.6	232	616	165	88.4	181	537	73.58	88.58	14
15	31.58	30.78	32.28	134	287	558	151	90.2	157	478	72.58	86.58	15
16	31.38	30.18	32.18	288	342	491	136	90.0	133	390	72.28	85.58	16
17	31.28	29.58	31.88	328	337	416	128	88.5	194	307	72.08	84.08	17
18	31.18	28.78	31.28	280	371	348	121	86.3	280	241	72.58	83.08	18
19	31.08	28.58	31.08	247	384	302	111	81.7	278	197	73.58	82.28	19
20	30.98	28.98	31.08	283	455	272	98.5	92.9	224	169	74.08	81.88	20
21	30.88	29.08	31.18	271	412	263	90.6	98.4	178	152	75.08	80.58	21
22	30.68	28.88	31.48	288	340	274	90.0	77.6	148	137	75.58	80.08	22
23	30.98	28.28	32.08	240	304	309	88.9	84.4	125	124	75.88	48.58	23
24	31.28	27.98	33.08	210	298	340	87.1	87.8	110	128	75.58	44.58	24
25	31.78	27.18	34.38	184	294	389	84.0	88.6	88.6	174	75.08	47.58	25
26	32.38	27.08	35.38	168	285	344	82.6	102	89.1	208	73.68	46.58	26
27	32.78	27.08	36.58	144	284	394	82.6	180	81.6	189.8	72.58	45.08	27
28	32.98	27.38	37.88	128	297	373	85.7	131	75.6	100.8	71.08	43.58	28
29	32.78	27.88	39.88	117	345	376	81.6	102	72.0	85.18	70.08	42.08	29
30	32.28		42.08	108	417	417	76.6	92.5	88.8	80.58	69.58	40.08	30
31	31.78		44.78		417		72.0	85.0		76.08		38.58	31
TOTAL	1 007.5	870.8	1 014.8	4 333.4	8 828	12 494	5 778.2	2 270.2	4 838.5	8 526.4	2 217.2	1 721.0	TOTAL
MEAN	32.5	30.0	32.7	144	278	416	186	73.3	161	275	73.9	55.5	MEAN
MAX	35.0	32.8	44.7	338	455	621	430	180	334	870	78.5	88.2	MAX
MIN	30.8	27.0	28.1	48.0	111	283	72.0	46.3	88.8	88.1	69.5	38.5	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 148
MAXIMUM DAILY, 870 ON OCT 8
MINIMUM DAILY, 27.08 ON FEB 26
MAXIMUM INSTANTANEOUS,
918 AT 15:05 PST ON OCT 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 04 41 N
LONG 122 54 17 W
DRAINAGE AREA, 4 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	87 000	JUL	489 000
FEB	75 200	AUG	198 000
MAR	87 700	SEP	418 000
APR	374 000	OCT	737 000
MAY	737 000	NOV	192 000
JUN	1 080 000	DEC	149 000

TOTAL DISCHARGE, 4 830 000 dam³

PASAYTEN RIVER ABOVE CALCITE CREEK - STATION NO 08NL069

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 80B	5 60B	2 90B	2 62	4 21	21 0	25.2	5 34	2 71	1 61	1 35B	1 37B	1
2	3 80B	5 50B	2 80B	2.67	4.05	19 6	23.4	5 48	2 80	1 61	2.00B	1.30B	2
3	30 0 B	5 00B	2.70B	2.74	3.55	18 5	23.2	7 11	2 69	1 60	1 90B	1 25B	3
4	46 0 B	4 70B	2 65B	2.73	3.82	20 8	23.7	6 51	2 50	1 55	1.78B	1.22B	4
5	27 7	4 50B	2 75B	2.72	3.80	22 9	23.8	6 08	2 39	1 51	1 68B	1 27B	5
6	15 8	4 40B	2.85B	2 74	3.83	26 2	23.2	5 33	2 40	1 53	1.62B	1 32B	6
7	12 7	4.25B	3 00B	2 85	3 88	28.3	18 2	5 04	2 41	1 43	1 58B	1.40B	7
8	10 5	4 20B	3 15B	2 71	4 80	27 1	18 5	4 78	2 43	1 44	1 53B	1 43B	8
9	8 85	4 05B	3 30B	2 63	5 94	23 6	16 3	4 56	2 36	1 48	1 51B	1 40B	9
10	4.35	4 00B	3 40B	2 50	5 52	22 9	15 8	4 45	2 36	1 53	1 49B	1 38B	10
11	7 75	3 95B	3 40B	2 54	5.58	23 8	15 0	4 08	2 31	2 29	1 48B	1 42B	11
12	7 05	3 80B	3 38B	2 84	5 87	29 0	14 6	4 18	2 30	2 48	1 47B	1 47B	12
13	8 75	3 75B	3 30B	2 73	6 80	37 9	13 5	4 50	2 24	2 34	1 45B	1 51B	13
14	5 80B	3 60B	3 22B	2 73	6 36	48 3	12 6	3 87	2 18	2 15	1 42B	1 58B	14
15	6 80B	3.48B	3 20B	3 50	7 91	55 6	12 1	3 85	2 18	1 97	1 15B	1 63B	15
16	7 20B	3 25B	3 20B	5 75	7 51	52 0	12 1	3.40	2 18	1 85	1 28B	1 58B	16
17	8 20B	3 00B	3 20B	5 43	7 25	40 3	12 1	3 19	2 10	1 70	1 40B	1 43B	17
18	6 30B	3 15B	3 30B	5 09	7 42	36 3	11 1	3 07	1 93	1 58	1 38B	1 32B	18
19	5 70B	3 40B	3 45B	4 84	8 03	33 7	10 0	3 05	1 78	1 49	1 31B	1 28B	19
20	6 20B	3 80B	3 54B	4 71	11 1	37 2	9 85	2 98	1 78	1 48	1 29B	1 32B	20
21	8 70B	3 55B	3 54A	4 59	10 2	39 1	8 73	2 81	1 83	1 48	1 27B	1 38B	21
22	7 10B	3 30B	3 33	4 80	9 72	40 8	8 46	2 71	1 82	1 50	1 23B	1 40B	22
23	7 80B	3 15B	3 32	4 91	9 61	46 2	8 02	2 66	1 90	1 53	1 47B	1 32B	23
24	8 60B	3 05B	3 03	4 38	9 77	46 1	7 91	2 83	1 83	1 44	1 42B	1 30B	24
25	10 0 B	2 95B	2 97	4 28	9 53	46 1	7 71	2 59	1 79	1 73	1 32B	1 32B	25
26	8 50B	2 80B	2 81	4 10	9 19	45 3	8 08	2 48	1 84	2 40	1 38B	1 38B	26
27	7 80B	3 40B	2 88	4 12	9 32	42 3	7 83	3 48	1 75	2 00	1 48B	1 37B	27
28	7 10B	3 25B	2 88	4 17	11 2	41 0	7 16	3 95	1 55	1 78	1 51B	1 32B	28
29	7 40B	3 05B	2 82	4 22	15 6	42 1	6 88	3 03	1 60	1 64	1 48B	1 28B	29
30	8 80B		2 78	4 39	26 4	30 5	6 62	2 76	1 82	1 30B	1 42B	1 23B	30
31	8 20B		2 74		25 7		6 17	2 62		1 15B		1 22B	31
TOTAL	316 15	110 05	96 85	110.71	288 77	1 046 5	415 40	125 33	63 59	52 53	44 05	42.38	TOTAL
MEAN	10 2	3 80	3 09	3 89	9 61	34 9	13 4	4 04	2 12	1 69	1 47	1 37	MEAN
MAX	46 0	5 80	3 54	5 75	25 4	55 6	25 2	7 11	2 80	2 48	2 00	1 63	MAX
MIN	1 80	2 80	2 85	2 50	3 80	18 5	6 17	2 48	1 55	1 15	1 15	1 22	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 35
MAXIMUM DAILY, 55 6 ON JUN 15
MINIMUM DAILY, 1 15B ON OCT 31
MAXIMUM INSTANTANEOUS,
55 1 AT 01 03 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 55 N
LONG 120 34 38 W
DRAINAGE AREA, 582 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 300	JUL	35 900
FEB	9 510	AUG	10 800
MAR	8 280	SEP	5 490
APR	9 570	OCT	4 540
MAY	23 000	NOV	3 810
JUN	90 400	DEC	3 660

TOTAL DISCHARGE, 232 000 dam³

PAUL CREEK AT THE OUTLET OF PINANTAN LAKE - STATION NO 08LB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 078	0 091	0 074	0 385	0 529	1 23	0 550E	0 103	0 024	0 026	0 038B	0 085	1
2	0 078E	0 082	0 073	0 367	0 532	1 19	0 538	0 095	0 024E	0 027	0 039	0 088E	2
3	0 080	0 081	0 073	0 367	0 538	1 20 E	0 525E	0 089	0 022	0 028	0 037	0 088	3
4	0 081	0 080E	0 072E	0 372	0 541	1 11	0 520	0 085	0 021	0 028E	0 040E	0 085	4
5	0 081	0 080E	0 072	0 374	0 547	1 14 E	0 483	0 085	0 021	0 027	0 042	0 083	5
6	0 080	0 080	0 070	0 385	0 550E	1 07	0 478	0 090E	0 024	0 027	0 044	0 082	6
7	0 080	0 080	0 068	0 385	0 556	1 11	0 484	0 088	0 025	0 026E	0 046	0 082	7
8	0 080E	0 080	0 068	0 385E	0 559	1 13	0 460	0 085	0 024	0 025	0 046	0 082	8
9	0 079	0 080	0 070	0 385	0 555	1 16	0 422	0 083	0 028E	0 026	0 046	0 082	9
10	0 082	0 082	0 087	0 382	0 553	1 18 E	0 392E	0 080	0 027	0 026	0 048	0 083	10
11	0 087	0 080	0 070E	0 374	0 607	1 19	0 364	0 077	0 030	0 027	0 049E	0 085	11
12	0 090	0 080E	0 071	0 352	0 700	1 16	0 335	0 078E	0 035E	0 027	0 051	0 087	12
13	0 091	0 080	0 070	0 343	0 730E	1 13	0 314	0 087	0 034	0 028	0 053	0 087	13
14	0 091	0 078	0 072	0 333	0 781	1 08	0 298	0 088	0 035	0 028E	0 055	0 088	14
15	0 080E	0 078	0 074	0 333	0 778	1 03	0 280	0 082	0 036	0 029	0 085	0 071	15
16	0 080	0 078	0 076	0 323	0 844	0 947	0 267	0 080	0 037E	0 030	0 053	0 072	16
17	0 087	0 078	0 085	0 358	0 880	0 900E	0 244E	0 057	0 038E	0 029	0 053	0 074	17
18	0 087	0 078	0 103E	0 400	0 918	0 851	0 220	0 052	0 038	0 026	0 054E	0 071	18
19	0 084	0 077E	0 120	0 430	0 947	0 838	0 208	0 048	0 038	0 027E	0 055E	0 0588	19
20	0 082	0 076	0 135	0 458	0 982	0 814	0 197	0 044	0 036	0 027	0 055E	0 0628	20
21	0 081	0 076	0 165	0 467	1 05	0 778	0 188	0 040	0 037	0 028E	0 054E	0 0568	21
22	0 081	0 074	0 219	0 481E	1 09	0 733	0 179	0 033	0 037	0 028	0 053	0 0578	22
23	0 080	0 074	0 258	0 493	1 10	0 670	0 178	0 031	0 038E	0 027	0 053	0 0588	23
24	0 080	0 074	0 303	0 508	1 13	0 638E	0 188	0 031	0 037	0 028	0 053	0 0588	24
25	0 080	0 078	0 347E	0 508	1 18	0 588	0 187	0 028	0 033	0 030	0 052E	0 0578	25
26	0 080	0 078E	0 387	0 493	1 18	0 538	0 169	0 029E	0 031	0 033E	0 053	0 0588	26
27	0 081	0 078	0 372	0 487	1 22 E	0 514	0 142	0 028	0 030	0 037	0 055	0 0538	27
28	0 092	0 078	0 387	0 490	1 22	0 502	0 134	0 027	0 030	0 040	0 080	0 0528	28
29	0 091	0 077E	0 395	0 496	1 20	0 498	0 125E	0 027	0 029	0 040	0 062	0 0478	29
30	0 091		0 390	0 505	1 23	0 503	0 113	0 025	0 028E	0 039B	0 085	0 0448	30
31	0 091		0 387		1 22		0 107	0 025		0 038B		0 0438	31
TOTAL	2 572	2.380	5.174	12.426	28 427	27 428	9 195	1.819	0 922	0.911	1.517	1 901	TOTAL
MEAN	0 088	0 078	0.167	0 414	0 883	0 914	0 297	0 089	0 031	0 029	0.051	0 081	MEAN
MAX	0 092	0 091	0 395	0 508	1 22	1 23	0.550	0 103	0 038	0 040	0 085	0 074	MAX
MIN	0 078	0 074	0 087	0 323	0 529	0 498	0 107	0 025	0 021	0 026	0 037	0 043	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 253
MAXIMUM DAILY, 1 23 ON JUN 1
MINIMUM DAILY, 0 021 ON SEP 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 43 30 N
LONG 120 01 58 W
DRAINAGE AREA, 59 7 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	231	JUL	794
FEB	198	AUG	187
MAR	447	SEP	78 7
APR	1 070	OCT	78 7
MAY	2 280	NOV	131
JUN	2 370	DEC	184

TOTAL DISCHARGE, 8 000 dam³

PAVILION CREEK ABOVE DIVERSIONS - STATION NO. 08MD028

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.038E	0.068	0.178	0.336	0.120E	0.100	0.090	---	---	1
2	---	---	---	0.039E	0.074	0.185	0.321	0.118	0.103	0.089A	---	---	2
3	---	---	---	0.039E	0.069	0.191	0.303	0.120E	0.106	---	---	---	3
4	---	---	---	0.039E	0.067	0.200	0.300	0.117	0.098	---	---	---	4
5	---	---	---	0.040E	0.069	0.220	0.287	0.130E	0.101	---	---	---	5
6	---	---	---	0.041E	0.070	0.238	0.278	0.140E	0.122	---	---	---	6
7	---	---	---	0.042E	0.072	0.266	0.270	0.130	0.111	---	---	---	7
8	---	---	---	0.043E	0.075	0.368	0.264	0.124	0.109	---	---	---	8
9	---	---	---	0.044E	0.077	0.421	0.252	0.115	0.109	---	---	---	9
10	---	---	---	0.044E	0.077	0.484	0.246	0.113	0.106	---	---	---	10
11	---	---	---	0.044E	0.078	0.527	0.238	0.113	0.102	---	---	---	11
12	---	---	---	0.048E	0.080	0.559	0.233	0.115	0.103	---	---	---	12
13	---	---	---	0.048E	0.085	0.600	0.231	0.111	0.099	---	---	---	13
14	---	---	---	0.052E	0.097	0.625	0.227	0.108	0.095	---	---	---	14
15	---	---	---	0.062	0.096	0.610	0.221	0.109	0.096	---	---	---	15
16	---	---	---	0.062	0.087	0.564	0.217	0.113	0.092	---	---	---	16
17	---	---	---	0.059	0.100	0.487	0.208	0.107	0.092	---	---	---	17
18	---	---	---	0.058	0.101	0.468	0.198	0.098	0.093	---	---	---	18
19	---	---	---	0.057	0.112	0.464	0.195	0.101	0.088	---	---	---	19
20	---	---	---	0.059	0.121	0.474	0.215	0.108	0.100	---	---	---	20
21	---	---	---	0.061	0.114	0.475	0.208	0.087	0.103	---	---	---	21
22	---	---	---	0.061	0.115	0.440	0.189	0.092	0.096	---	---	---	22
23	---	---	---	0.060	0.114	0.418	0.184	0.094	0.100	---	---	---	23
24	---	---	---	0.065	0.120	0.405	0.182	0.110	0.092	---	---	---	24
25	---	---	---	0.068	0.118	0.394	0.178	0.107	0.090	---	---	---	25
26	---	---	---	0.064	0.128	0.383	0.174	0.108	0.088	---	---	---	26
27	---	---	---	0.064	0.132	0.365	0.173	0.118	0.084	---	---	---	27
28	---	---	---	0.064	0.139	0.384	0.164	0.120	0.085	---	---	---	28
29	---	---	---	0.065	0.158	0.358	0.124	0.114	0.085	---	---	---	29
30	---		---	0.065	0.182	0.344	0.119	0.103	0.083	---	---	---	30
31	---		---		0.172		0.112	0.103		---		---	31
TOTAL	---	---	---	1.593	3.174	12.071	6.827	3.481	2.931	---	---	---	TOTAL
MEAN	---	---	---	0.053	0.102	0.402	0.220	0.112	0.098	---	---	---	MEAN
MAX	---	---	---	0.068	0.182	0.625	0.336	0.140	0.122	---	---	---	MAX
MIN	---	---	---	0.038	0.067	0.178	0.112	0.092	0.083	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.625 ON JUN 14

MAXIMUM INSTANTANEOUS,
0.635 AT 06:00 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 41 N
LONG 121 43 04 W
DRAINAGE AREA, 37.1 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	590
FEB	---	AUG	301
MAR	---	SEP	253
APR	138	OCT	---
MAY	274	NOV	---
JUN	1 040	DEC	---

PEACE RIVER ABOVE ALCES RIVER - STATION NO. 07FD010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.352	2.757	1.700	1.580	3.108	5.937	2.649A	3.480A	2.728	3.088	3.122	3.217	1
2	3.159	2.508	1.706	1.930	3.205	5.578	2.784A	3.498	2.578	2.981	3.148	3.268	2
3	3.072	2.479	1.699	1.946	3.164	5.248	---	3.548	2.108	2.606	3.072	3.137	3
4	2.988	2.988	1.750	2.139	3.222	5.328	---	3.571	1.724	2.580	3.186	3.182	4
5	2.852	2.786	1.727	1.983	3.207	5.880	---	3.561	2.572	2.618	3.267	3.265	5
6	2.267	2.681	1.743	2.237	3.256	4.135	2.838A	3.481	2.757	2.643	3.103	3.285	6
7	2.560	2.975	1.722	2.211	3.073	4.932	---	3.507	2.910	2.701	3.106	3.357	7
8	2.315	2.896	1.653	1.993	3.207	5.732	2.657A	3.386	3.351	2.470	3.144	3.376	8
9	2.320	2.410	1.732	2.246	3.218	5.849	---	3.518	3.731	2.882	3.173	3.481	9
10	2.664	2.279	1.728	3.658	3.202	5.350	---	3.478	3.814	3.775	3.018	3.446	10
11	2.551	2.124	1.752	2.747	3.260	4.943	3.877A	3.235	3.854	4.256	3.092	3.540	11
12	2.411	2.292	1.693	2.915	3.191	4.860	---	3.044	3.651	4.418	3.264	3.205	12
13	2.473	2.396	1.665	3.023	3.018	4.824	---	3.024	3.590	4.584	3.205	3.278	13
14	2.602	2.614	1.799	2.928	3.132	4.932	---	3.147	3.418	4.555	3.198	3.338	14
15	2.664	2.461	1.678	2.888	3.381	4.836	---	3.037	3.521	4.518	3.128	3.402	15
16	2.804	2.068	1.836	2.982	3.615	4.351	---	3.088	3.506	3.937	3.143	3.313	16
17	3.218	2.113	2.091	3.166	3.937	3.615	3.470A	3.011	3.528	3.848	3.228	3.245	17
18	3.117	2.205	1.881	3.314	5.001	3.354	---	3.247	3.678	3.606	3.313	3.170	18
19	3.478	2.138	1.876	3.314	5.045	3.324	---	3.059	3.758	3.756	3.218	3.213	19
20	3.703	2.004	1.898	3.186	4.525	3.328	---	2.772	3.724	3.713	3.313	3.248	20
21	3.617	1.844	2.040	2.902	4.523	3.205	---	3.141	3.633	3.690	3.284	3.231	21
22	3.588	1.896	1.978	2.809	4.808	3.424	---	3.223	3.618	3.704	3.185	3.147	22
23	3.457	1.856	1.801	2.184	4.824	3.319	3.492A	3.238	3.504	3.613	3.248	3.138	23
24	3.274	1.796	1.771	2.785	4.547	2.926A	---	3.249	3.300	3.608	3.270	3.123	24
25	2.726	1.768	1.683	2.959	4.348	---	---	3.211	3.414	3.544	3.303	3.078	25
26	2.681	1.758	1.675	3.895	4.303	---	---	2.894	3.894	3.384	3.260	3.128	26
27	2.831	1.841	1.634	3.010	4.188	---	---	2.826	3.081	3.481	3.198	3.139	27
28	2.385	2.010	1.678	3.110	4.087	---	---	3.134	3.313	3.415	3.248	3.138	28
29	2.140	1.784	1.743	3.055	4.002	---	---	3.120	3.361	3.478	3.248	3.184	29
30	2.381		1.891	3.018	3.831	---	3.585A	3.078	2.784	3.171	3.032	3.123	30
31	2.787		1.621		3.813		3.519A	2.983		3.081		3.080	31
MEAN	2.837	2.286	1.780	2.883	3.785	---	---	3.218	3.253	3.480	3.189	3.240	MEAN
MAX	3.703	2.888	2.091	3.314	5.045	---	---	3.571	3.854	4.584	3.313	3.540	MAX
MIN	2.140	1.758	1.675	1.580	3.018	---	---	2.772	1.724	2.470	3.018	3.078	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.849 ON JUN 9
MINIMUM DAILY, 1.580 ON APR 1
MAXIMUM INSTANTANEOUS,
5.901 AT 04:39 PST ON JUN 9

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 07 32 N
LONG 120 03 32 W

A - MANUAL GAUGE

REGULATED SINCE 1967

DRAINAGE AREA,
118 000 km²

PEACE RIVER ABOVE PINE RIVER - STATION NO. 07FA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 380B	1 100B	6350	6200	1 300	1 280	826	1 580	1 030	1 370	1 450B	1 510B	1
2	1 400B	1 040B	6400	6800	1 420	940	695	1 530	911	1 200	1 480B	1 520B	2
3	1 420B	1 280B	6500	685	1 370	806	630	1 610	538	1 000	1 510B	1 530B	3
4	1 280B	1 210B	6450	743	1 390	1 110	812	1 820	543	984	1 480B	1 610B	4
5	1 000B	1 110B	6500	842	1 380	1 430	748	1 800	1 070	982	1 510B	1 580B	5
6	680B	1 270B	6530	855	1 360	1 570	844	1 590	1 130	950	1 420B	1 680B	6
7	1 070E	1 220B	6350	730E	1 280	2 000	817	1 570	1 250	920	1 420B	1 700B	7
8	950B	1 180B	6000	680E	1 380	2 500	740	1 520	1 800	785	1 470B	1 740B	8
9	840B	980B	6580	1 030E	1 310	2 380	814	1 580	1 810	874	1 450B	1 680B	9
10	1 070B	860B	6400	1 080	1 310	1 880	1 310	1 580	1 840	947	1 410B	1 780B	10
11	990B	830B	6500	1 140	1 280	1 770	1 470	1 310	1 800	1 810	1 410B	1 760B	11
12	925B	860B	6620	1 250	1 280	1 780	1 510	1 240	1 540	2 080	1 510B	1 720B	12
13	825B	950B	6700	1 260	1 120	1 880	1 580	1 280	1 450	2 380	1 550B	1 680B	13
14	870B	980B	6380	1 310	1 280	2 010	1 180	1 270	1 400	2 480	1 510B	1 700B	14
15	885B	910B	6700	1 230	1 440	1 880	1 180	1 320	1 510	2 430A	1 580B	1 680B	15
16	1 180B	800B	7600	1 280	1 480	1 380	1 080	1 280	1 580	1 800E	1 530B	1 670B	16
17	1 280B	830B	7800	1 380	1 500	885	1 530	1 230	1 600	1 700E	1 580B	1 710B	17
18	1 400B	840B	7580	1 420	1 810	891	1 930	1 480	1 870	1 880E	1 610B	1 640B	18
19	1 510B	820B	7200	1 410	1 740	1 030	1 880	1 210	1 690	1 730E	1 540B	1 510B	19
20	1 600B	770B	7700	1 240	1 440	1 020	1 880	1 170	1 680	1 780E	1 600B	1 800B	20
21	1 530B	728B	7670	1 140	1 370	1 030	1 880	1 350	1 640	1 720E	1 560B	1 620B	21
22	1 500B	718B	7280	770	1 880	1 220	1 680	1 430	1 650	1 770E	1 600B	1 620B	22
23	1 600B	700B	6900	703	1 880	830	1 870	1 410	1 440	1 700E	1 570B	1 620B	23
24	1 410B	680B	6200	1 100	1 830	784	1 800	1 480	1 540	1 670E	1 530B	1 610B	24
25	1 140B	645B	5200	1 110	1 870	804	1 850	1 350	1 440	1 590E	1 590B	1 600B	25
26	1 290B	720B	5500	1 180	1 580	872	1 880	1 080	1 250	1 440B	1 560B	1 600B	26
27	1 150B	780B	5250	1 230	1 550	886	1 890	1 200	1 280	1 500E	1 520B	1 610B	27
28	850B	720B	5900	1 320	1 530	819	1 830	1 380	1 580	1 570B	1 530B	1 630B	28
29	990B	640B	5300	1 220	1 440	1 000	1 670	1 320	1 430	1 700B	1 560B	1 620B	29
30	1 230B		5450	1 280	1 230	743	1 880	1 300	1 120	1 550B	1 470B	1 620B	30
31	1 180B		5200		1 410		1 840	1 190		1 430B		1 620B	31
TOTAL	36 838	28 111	20 088	31 788	44 480	39 882	40 717	43 010	42 082	47 493	45 470	50 850	TOTAL
MEAN	1 190	800	648	1 060	1 440	1 320	1 310	1 390	1 400	1 530	1 520	1 630	MEAN
MAX	1 800	1 280	780	1 420	1 810	2 500	1 950	1 820	2 480	2 480	1 810	1 780	MAX
MIN	850	840	520	820	1 120	743	695	1 080	843	788	1 410	1 510	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 280
MAXIMUM DAILY, 2 500 ON JUN 8
MINIMUM DAILY, 488 ON JUL 2
MAXIMUM INSTANTANEOUS,
2 750 AT 23:53 PST ON JUN 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 11 58 N
LONG 120 48 42 W
DRAINAGE AREA, 83 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 190 000	JUL	3 520 000
FEB	2 260 000	AUG	3 720 000
MAR	1 740 000	SEP	3 630 000
APR	2 750 000	OCT	4 100 000
MAY	3 840 000	NOV	3 930 000
JUN	3 430 000	DEC	4 380 000

TOTAL DISCHARGE, 40 500 000 dam³

PEACE RIVER AT HUDSON HOPE - STATION NO. 07EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 380	1 020	808	854	1 300	958	670	1 410	935	1 280	1 380	1 540	1
2	1 400	961	808	824	1 380	885	370	1 440	785	953	1 430	1 430	2
3	1 390	1 230	827	734	1 370	703	887	1 480	618	952	1 330	1 540	3
4	1 180	1 170	820	695	1 330	1 170	804	1 530	842	930	1 450	1 490	4
5	838	1 020	820	740	1 390	1 230	820	1 390	1 100	900	1 320	1 600	5
6	1 050	1 240	841	857	1 310	1 100	848	1 480	1 060	953	1 320	1 610	6
7	818	1 200	870	871	1 270	1 200	817	1 410	1 270	788	1 310	1 880	7
8	822	958	831	780	1 320	1 290	817	1 460	1 580	885	1 410	1 600	8
9	1 040	817	810	898	1 280	1 080	883	1 470	1 680	834	1 300	1 610	9
10	887	831	830	1 110	1 340	883	1 230	1 370	1 670	1 180	1 300	1 610	10
11	856	783	805	1 150	1 230	1 110	1 210	1 180	1 580	1 780	1 450	1 670	11
12	852	844	870	1 270	1 180	1 030	1 310	1 130	1 430	2 080	1 480	1 440	12
13	817	861	849	1 300	1 180	1 180	1 370	1 280	1 270	2 210	1 410	1 640	13
14	830	978	888	1 140	1 280	1 300	874	1 140	1 340	2 280	1 500	1 580	14
15	898	806	823	1 270	1 380	1 070	1 010	1 230	1 380	1 890	1 430	1 580	15
16	1 180	784	752	1 280	1 340	887	1 080	1 240	1 410	1 820	1 480	1 660	16
17	1 210	808	788	1 380	1 280	803	1 820	1 280	1 570	1 860	1 540	1 440	17
18	1 430	817	731	1 420	1 380	886	1 780	1 240	1 540	1 880	1 410	1 480	18
19	1 800	770	880	1 350	1 280	818	1 800	1 030	1 540	1 700	1 510	1 550	19
20	1 680	717	747	1 180	1 100	740	1 370	1 280	1 560	1 630	1 490	1 540	20
21	1 500	868	718	884	1 180	781	1 820	1 270	1 580	1 810	1 520	1 550	21
22	1 380	883	848	874	1 240	843	1 850	1 320	1 480	1 820	1 470	1 580	22
23	1 820	838	868	838	1 280	813	1 810	1 330	1 490	1 890	1 480	1 620	23
24	1 180	831	888	1 180	1 200	885	1 830	1 380	1 560	1 860	1 520	1 610	24
25	1 080	818	884	1 100	1 320	702	1 400	1 210	1 180	1 380	1 490	1 610	25
26	1 230	898	817	1 180	1 280	884	1 480	1 030	1 230	1 420	1 410	1 630	26
27	874	720	881	1 230	1 380	884	1 440	1 230	1 330	1 480	1 490	1 630	27
28	783	878	886	1 300	1 240	872	1 820	1 240	1 540	1 820	1 600	1 630	28
29	888	804	885	1 180	1 180	818	1 470	1 270	1 080	1 480	1 320	1 630	29
30	1 180		808	1 330	1 080	881	1 880	1 220	1 300	1 340	1 600	1 630	30
31	1 130		887		1 250		1 380	1 080		1 380		1 640	31
TOTAL	35 071	24 888	18 882	31 888	39 500	28 888	38 408	39 870	38 738	44 347	43 820	48 330	TOTAL
MEAN	1 130	851	808	1 060	1 270	883	1 170	1 280	1 330	1 430	1 430	1 580	MEAN
MAX	1 880	1 240	788	1 420	1 380	1 300	1 780	1 830	1 880	2 280	1 840	1 810	MAX
MIN	783	804	881	824	1 080	881	370	1 030	818	888	1 300	1 430	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 170
MAXIMUM DAILY, 2 280 ON OCT 14
MINIMUM DAILY, 370 ON JUL 3
MAXIMUM INSTANTANEOUS,
2 470 AT 13:05 PST ON OCT 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 01 38 N
LONG 121 53 56 W
DRAINAGE AREA, 70 200 km²

REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 030 000	JUL	3 150 000
FEB	2 130 000	AUG	3 480 000
MAR	1 630 000	SEP	3 430 000
APR	2 730 000	OCT	3 830 000
MAY	3 410 000	NOV	3 710 000
JUN	3 240 000	DEC	4 180 000

TOTAL DISCHARGE, 38 890 000 dam³

PEACE RIVER NEAR TAYLOR - STATION NO 07FD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 850	1 120B	705B	885	1 580	2 100	1 380	1 780	1 350	1 620	1 880	1 730	1
2	1 840	1 090B	705B	995	1 650	1 850	1 320	1 780	1 250	1 620	1 880	1 780	2
3	1 810	1 200B	715B	1 000	1 610	1 500	1 300	1 820	1 040	1 330	1 810	1 660A	3
4	1 300B	1 300B	720B	1 080	1 650	1 700	1 480	1 630	988	1 320	1 710	1 750E	4
5	1 100B	1 190B	705B	1 020	1 650	2 090	1 370	1 800	1 380	1 360	1 720	1 690E	5
6	940B	1 150B	720B	1 120	1 640	2 280	1 420	1 800	1 410	1 390	1 640	1 730A	6
7	1 070B	1 300B	730B	1 110	1 670	2 820	1 580	1 820A	1 520	1 360	1 640	1 820	7
8	1 040B	1 230B	680B	1 020	1 680	3 480	1 350	1 810E	1 840	1 270	1 670	1 820	8
9	979B	1 040B	715B	1 140	1 640	3 450A	1 290A	1 820E	2 030	1 720	1 670	1 920	9
10	1 070B	905B	695B	1 340	1 650	3 000E	1 430E	1 830E	2 080	2 130	1 580	1 890	10
11	1 030B	925B	720B	1 370	1 650	2 500E	1 610E	1 730E	2 080	2 730	1 650	1 940	11
12	985B	880B	700B	1 470	1 620	2 720E	1 600E	1 600E	1 910	2 830	1 740	1 660	12
13	985B	1 010B	746B	1 520	1 500	2 950	1 710E	1 450A	2 040A	3 250A	1 700	1 810	13
14	985B	1 120B	720B	1 470	1 650A	3 100	1 210E	1 490E	1 880E	3 350E	1 710	1 810	14
15	1 030B	1 020B	685B	1 480	1 850E	2 910	1 130E	1 510E	1 710E	2 880A	1 650	1 840	15
16	1 220B	915B	780B	1 500	2 000E	2 290	1 380E	1 400E	1 800E	2 170	1 670	1 830	16
17	1 380B	870B	850B	1 620	2 100E	1 720	1 910A	1 540E	1 920A	2 170	1 750	1 730	17
18	1 470B	905B	855B	1 710	2 400E	1 610	2 150	1 640E	2 030	2 120	1 750	1 660	18
19	1 600B	885B	810B	1 680	2 080E	1 540	2 170	1 500E	2 090	2 100	1 730	1 720	19
20	1 670B	850B	765B	1 580	1 860E	1 620	1 930	1 340A	2 050	2 030	1 790	1 740	20
21	1 820B	800B	835B	1 450	2 000E	1 580	1 810	1 450E	1 970	2 030	1 780	1 680	21
22	1 870B	770B	795B	1 270	2 380A	1 780	1 900	1 610E	1 980	2 060	1 660	1 640	22
23	1 820B	765B	730B	1 110	2 270	1 580	1 890	1 580E	1 800	1 980	1 780	1 640	23
24	1 550B	720B	670B	1 430	2 180	1 440	1 840	1 700E	1 810	1 940	1 800	1 620	24
25	1 260B	715B	635B	1 460	2 130	1 570	1 880	1 530E	1 780	1 900	1 780	1 580	25
26	1 300B	705B	625B	1 450	2 080	1 580	1 780	1 350E	1 680	1 820	1 730	1 650	26
27	1 140B	770B	640B	1 520	2 050	1 530	1 850	1 440A	1 850	1 820	1 710	1 680	27
28	875B	800B	630B	1 580	2 040	1 550	1 850	1 510E	1 810	1 840	1 730	1 670	28
29	820B	740B	695B	1 520	2 000	1 590	1 820	1 610A	1 720	1 880	1 720	1 700	29
30	1 080B		670B	1 540	1 870	1 490	1 870	1 580	1 430	1 870	1 620	1 650	30
31	1 250B		665B		2 080		1 770	1 490		1 620		1 630	31
TOTAL	38 929	27 700	22 310	40 423	58 070	63 010	50 840	50 240	51 988	61 290	51 000	53 840	TOTAL
MEAN	1 280	955	720	1 350	1 870	2 100	1 640	1 620	1 730	1 980	1 700	1 730	MEAN
MAX	1 670	1 300	855	1 710	2 400	3 480	2 170	1 830	2 090	3 350	1 800	1 940	MAX
MIN	875	705	625	858	1 500	1 440	1 130	1 340	988	1 270	1 580	1 680	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 580
MAXIMUM DAILY, 3 480 ON JUN 8
MINIMUM DAILY, 625B ON MAR 26
MAXIMUM INSTANTANEOUS,
3 720 AT 21:24 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 08 09 N
LONG 120 40 13 W
DRAINAGE AREA, 67 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1967

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 380 000	JUL	4 400 000
FEB	2 390 000	AUG	4 340 000
MAR	1 930 000	SEP	4 490 000
APR	3 490 000	OCT	5 300 000
MAY	5 020 000	NOV	4 410 000
JUN	5 440 000	DEC	4 630 000

TOTAL DISCHARGE, 49 200 000 dam³

PEACHLAND LAKE NEAR PEACHLAND - STATION NO 08NM220

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1260.074	1259.434	1261.811	1264.828	---	---	1262.177	---	---	1
2	---	---	---	---	---	---	---	---	1263.518	---	---	1261.282	2
3	---	---	---	---	---	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	1261.508	---	4
5	---	---	---	---	---	---	---	1264.280	---	---	---	---	5
6	---	---	---	1259.860	1259.434	1262.695	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	1262.055	---	---	7
8	---	---	---	---	---	---	1264.828	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	1263.335	---	---	1261.171	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	1259.494	1259.464	1263.356	---	---	---	---	1261.384	---	11
12	---	---	---	---	---	---	---	1264.097	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	1261.842	---	---	14
15	1261.140	1260.836	1260.438	---	---	---	1264.707	---	---	---	---	---	15
16	---	---	---	1259.190	1259.525	1264.005	---	---	1263.183	---	---	1261.080	16
17	---	---	---	---	---	---	---	---	---	---	1261.323	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	1263.914	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	1260.185	1264.097	---	---	---	1261.459	---	---	21
22	---	---	---	---	---	---	1264.585	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	1263.030	---	---	1261.019	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	1261.293	---	25
26	---	---	---	1259.403	1260.775	1264.158	---	1263.731	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	1261.637	---	---	28
29	---	1260.663	---	---	---	---	1264.463	---	---	---	---	---	29
30	---	---	---	---	---	1264.248	---	---	1262.878	---	---	---	30
31	1260.983		1260.074		---		---	---		---		1260.927	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 50 01 N
LONG 119 57 58 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM

PEARSON CREEK NEAR THE MOUTH - STATION NO. 08NM172

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1488	0.200	0.143	0.268	0.687	2.88	5.70	0.558	0.216	0.300	0.2208	0.175	1
2	0.1858	0.197	0.140	0.284	0.714	2.81	4.78	0.565	0.195	0.300	0.2458	0.1878	2
3	0.2308	0.194	0.142	0.298	0.690	2.59	4.42	0.615	0.181	0.297	0.334	0.1828	3
4	0.2708	0.191	0.137	0.324	0.660	2.75	4.36	0.641	0.164	0.289	0.284	0.1508	4
5	0.2658	0.188	0.143	0.357	0.666	3.67	4.05	0.997	0.173	0.284	0.258	0.1388	5
6	0.2638	0.188	0.144	0.361	0.708	3.80	3.45	0.577	1.03	0.288	0.242	0.1448	6
7	0.2718	0.185	0.144	0.344	0.743	5.42	2.70	0.488	0.681	0.256	0.239	0.1528	7
8	0.2668	0.182	0.149	0.328	0.885	5.45	2.39	0.436	0.998	0.231	0.229	0.156	8
9	0.2638	0.178A	0.152	0.319	0.984	5.02	2.28	0.397	0.893	0.272	0.223	0.151	9
10	0.2618	0.165	0.179	0.313	0.884	5.84	2.24	0.464	0.970	0.258	0.222	0.148	10
11	0.2508	0.158	0.200	0.289	0.962	4.61	2.13	0.473	0.884	0.588	0.226	0.148	11
12	0.2438	0.160	0.188	0.300	1.18	5.37	1.87	0.499	0.789	0.519	0.227	0.146	12
13	0.2258	0.157	0.185	0.300	1.27	6.24	1.83	1.07	0.688	0.385	0.277	0.144	13
14	0.2068	0.157	0.173	0.350	2.20	6.84	1.66	0.567	0.595	0.369	0.283	0.144	14
15	0.1868	0.153	0.169	0.678	2.07	6.98	1.53	0.458	0.538	0.347	0.283	0.142	15
16	0.1808	0.150	0.190	1.03	1.88	6.81	1.42	0.393	0.490	0.327	0.349	0.142	16
17	0.1708	0.147	0.206	1.07	1.72	5.68	1.24	0.358	0.472	0.297	0.345	0.140	17
18	0.1508	0.149	0.206	0.864	1.54	5.14	1.07	0.338	0.430	0.282	0.206	0.127	18
19	0.1618	0.148	0.202	1.05	2.04	4.75	0.945	0.318	0.378	0.257	0.208	0.125	19
20	0.1568	0.152	0.229	1.31	2.28	5.08	0.865	0.303	0.430	0.247	0.215	0.124	20
21	0.1628	0.150	0.338	1.23	1.86	5.34	1.04	0.268	0.558	0.255	0.208	0.128	21
22	0.1748	0.151	0.334	1.17	1.75	5.86	0.833	0.244	0.495	0.267	0.224	0.1288	22
23	0.1918	0.148	0.358	1.02	1.80	6.67	0.732	0.222	0.468	0.249	0.205	0.1338	23
24	0.2168	0.146	0.342	0.921	1.70	7.85	0.648	0.204	0.415	0.271	0.208	0.1308	24
25	0.251	0.148	0.303	0.845	1.58	7.27	0.590	0.197	0.391	0.323	0.2048	0.1338	25
26	0.242	0.148	0.287	0.787	1.72	7.66	0.560	0.208	0.383	0.302	0.2018	0.1358	26
27	0.236	0.142	0.283	0.755	1.86	7.29	0.515	0.608	0.356	0.275	0.2188	0.1318	27
28	0.227	0.144	0.278	0.751	2.06	6.93	0.488	0.514	0.333	0.263	0.208	0.1208	28
29	0.227	0.141	0.270	0.703	3.05	8.26	0.471	0.351	0.325	0.252	0.178	0.1108	28
30	0.209		0.262	0.676	3.99	6.37	0.458	0.261	0.311	0.2228	0.180	0.1058	30
31	0.203		0.261		3.22		0.443	0.234		0.2108		0.1088	31
TOTAL	6.675	4.719	6.737	19.410	49.313	168.71	57.817	13.846	15.194	9.271	7.137	4.284	TOTAL
MEAN	0.215	0.163	0.217	0.647	1.59	5.62	1.87	0.447	0.506	0.299	0.238	0.138	MEAN
MAX	0.271	0.200	0.358	1.31	3.99	8.26	5.70	1.07	1.03	0.588	0.349	0.175	MAX
MIN	0.148	0.141	0.137	0.268	0.660	2.59	0.443	0.197	0.164	0.210	0.178	0.105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.992
MAXIMUM DAILY, 8.26 ON JUN 29
MINIMUM DAILY, 0.1058 ON DEC 30
MAXIMUM INSTANTANEOUS,
14.3 AT 12:50 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 53 13 N
LONG 119 03 42 W
DRAINAGE AREA, 73.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	577	JUL	5 000
FEB	408	AUG	1 200
MAR	582	SEP	1 310
APR	1 680	OCT	801
MAY	4 260	NOV	617
JUN	14 800	DEC	370

TOTAL DISCHARGE, 31 400 dam³

PEND D'OREILLE RIVER BELOW INTERNATIONAL BOUNDARY - STATION NO. 08NE118

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	6.471	---	---	---	---	---	4.901	---	---	---	---	1
2	---	6.038	6.715	---	6.090	6.841	---	---	---	---	---	---	2
3	---	---	---	5.200	---	---	---	---	---	5.027	5.934	---	3
4	---	6.478	---	---	---	---	6.750	3.798	---	---	---	---	4
5	6.755	---	---	---	4.875	---	---	---	5.052	---	---	---	5
6	---	---	---	---	---	6.867	---	---	---	---	---	4.950	6
7	6.568	---	4.883	6.795	---	---	6.385	---	---	5.231	6.386	---	7
8	---	6.619	---	---	---	---	---	4.418	---	---	---	---	8
9	---	---	---	---	4.771	---	---	---	4.091	---	---	5.099	9
10	---	---	3.323	---	---	7.351	5.944	---	---	6.462	5.526	---	10
11	5.639	---	---	5.580	---	---	---	---	---	---	---	---	11
12	---	---	---	---	5.041	---	---	4.728	3.950	---	---	---	12
13	---	6.430	5.165	4.950	---	7.284	---	---	---	---	---	5.947	13
14	5.121	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	7.624	---	---	---	6.147	---	5.717	15
16	---	---	3.418	---	6.268	---	---	3.841	---	---	5.894	---	16
17	---	6.031	---	---	---	---	---	---	---	6.731	---	---	17
18	6.183	---	---	---	---	---	5.000	---	---	---	---	---	18
19	---	---	---	6.161	---	6.244	---	4.963	3.765	---	---	4.712	19
20	---	---	---	---	---	---	---	---	3.923	6.760	---	---	20
21	6.373	---	---	6.596	---	---	3.942	---	---	---	5.442	---	21
22	---	6.874	---	---	---	---	---	4.285	4.614	---	---	5.248	22
23	---	---	4.585	---	7.767	---	---	---	---	---	---	---	23
24	---	---	---	---	---	8.371	---	---	---	6.212	5.580	---	24
25	6.163	5.398	---	6.481	---	---	5.637	---	---	---	---	---	25
26	---	---	---	---	6.934	---	---	5.089	---	---	---	6.584	26
27	---	---	---	---	---	8.111	---	---	5.265	6.511	---	---	27
28	---	5.191	6.880	6.903	---	7.841	---	---	---	---	5.445	---	28
29	6.451	---	---	---	---	---	5.910	3.965	5.423	---	---	5.890	29
30	---		---	---	6.484	8.217	---	---	---	6.241	5.405	---	30
31	---		5.813		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 00 53 N
LONG 117 22 04 W

REGULATED SINCE 1938

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PEND OREILLE RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08NE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	595	708	685	830	954	1 270	2 010	374	289	575	824	348	1
2	612	674	756	807	937	1 270	2 020	487	382	530	787	300	2
3	603	739	851	722	898	1 290	1 700	480	385	536	691	326	3
4	603	725	803	527	898	1 250	1 400	430	391	489	688	371	4
5	377	629	800	510	847	1 390	1 080	416	425	843	843	473	5
6	178	694	580	514	838	1 370	895	317	530	592	880	371	6
7	191	685	609	733	948	1 460	1 000	271	523	578	745	377	7
8	143	665	527	501	957	1 550	960	323	584	569	790	382	8
9	175	714	476	550	894	1 550	994	345	455	526	731	354	9
10	297	748	510	529	909	1 540	963	385	475	702	736	459	10
11	481	643	651	680	895	1 580	888	430	439	758	674	385	11
12	631	682	697	671	810	1 530	850	470	411	731	887	411	12
13	685	708	736	660	597	1 540	804	405	382	770	718	481	13
14	629	681	651	612	733	1 540	847	284	360	742	711	558	14
15	597	702	473	583	731	1 590	880	288	337	739	688	564	15
16	617	680	354	640	838	1 670	750	311	272	773	680	555	16
17	725	651	245	617	948	1 930	705	283	377	782	665	598	17
18	674	585	264	631	971	1 890	843	297	436	788	697	496	18
19	629	555	283	716	988	1 950	874	275E	521	833	711	453	19
20	677	595	297	943	1 060	1 760	718	405	629	850	677	547	20
21	654	589	337	988	1 200	1 870	807	288	520	844	623	438	21
22	648	657	348	1 170	1 350	1 980	328	284	555	838	572	405	22
23	711	521	518	1 250	1 520	2 120	377	282	391	841	530	425	23
24	887	608	634	1 100	1 560	2 120	311E	317	569	895	484	418	24
25	702	541	782	1 100	1 570	2 120	251E	354	564	898	518	488	25
26	660	470	793	1 110	1 420	2 110	227E	389	660	855	826	496	26
27	745	374	867	1 100	1 470	1 980	292E	382	665	810	823	476	27
28	738	418	887	1 050	1 230	1 700	433	354	671	778	530	503	28
29	705	544	864	988	1 180	1 830	438	252	671	827	535	530	29
30	711		827	980	1 100	1 980	378	253	665	841	484	436	30
31	736		810		1 280		323	259		886		504	31
TOTAL	17 847	18 297	18 315	24 102	32 627	51 120	24 455	10 686	14 739	23 020	18 718	14 035	TOTAL
MEAN	576	631	591	803	1 050	1 700	789	345	491	743	657	453	MEAN
MAX	745	748	867	1 250	1 580	2 120	2 020	490	665	898	824	603	MAX
MIN	143	374	245	501	597	1 250	227	252	272	530	484	300	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 735
MAXIMUM DAILY, 2 120 ON JUN 23
MINIMUM DAILY, 143 ON JAN 5
MAXIMUM INSTANTANEOUS,
2 200 AT 23:00 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 58 N
LONG 117 21 09 W
DRAINAGE AREA, 85 300 km²

E - ESTIMATED
REGULATED SINCE 1938

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 540 000	JUL	2 110 000
FEB	1 580 000	AUG	923 000
MAR	1 580 000	SEP	1 270 000
APR	2 080 000	OCT	1 990 000
MAY	2 820 000	NOV	1 700 000
JUN	4 420 000	DEC	1 210 000

TOTAL DISCHARGE, 23 200 000 dam³

PENNASK CREEK NEAR QUILCHENA - STATION NO. 08LG015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1708	0.1778	0.1868	0.2308	0.390	4.08	2.01	0.253	0.155	0.132	0.1258	0.1308	1
2	0.1808	0.1758	0.1848	0.2258	0.417	4.01	1.81	0.288	0.153	0.134	0.1408	0.1208	2
3	0.1838	0.1728	0.1828	0.2208	0.422	3.90	1.58	0.260	0.143	0.128	0.1258	0.1158	3
4	0.1868	0.1708	0.1768	0.2158	0.388	4.58	1.44	0.280	0.138	0.128	0.1458	0.1108	4
5	0.1808	0.1678	0.1828	0.2248	0.385	5.90	1.34	0.307	0.145	0.121	0.1608	0.1058	5
6	0.1848	0.1708	0.1818	0.2188	0.389	5.79	1.15	0.337	0.178	0.122	0.1508	0.1308	6
7	0.1838	0.1768	0.1808	0.2158	0.500	6.26	1.08	0.300	0.170	0.122	0.1308	0.1458	7
8	0.1828	0.1828	0.1828	0.2278	0.734	6.21	1.04	0.280	0.188	0.118	0.1258	0.1508	8
9	0.1818	0.1868	0.1868	0.2228	0.926	5.52	0.953	0.230	0.180	0.127	0.1408	0.1458	9
10	0.1808	0.1828	0.1928	0.2188	0.877	6.10	0.858	0.207	0.160	0.134	0.1258	0.1308	10
11	0.1768	0.1808	0.1968	0.2178	0.758	8.03	0.778	0.193	0.156	0.218	0.1408	0.1258	11
12	0.1748	0.1838	0.1968	0.220	0.743	7.10	0.714	0.233	0.153	0.299	0.1458	0.1308	12
13	0.1658	0.1818	0.1948	0.223	0.867	8.05	0.678	0.378	0.144	0.273	0.1358	0.1358	13
14	0.1528	0.1808	0.2088	0.278	1.44	8.50	0.646	0.384	0.140	0.231	0.1208	0.1508	14
15	0.1508	0.1828	0.2048	1.00	1.22	10.4	0.603	0.297	0.139	0.209	0.1158	0.1458	15
16	0.1528	0.1758	0.2078	3.98	1.10	9.30	0.556	0.252	0.138	0.190	0.1258	0.1208	16
17	0.1468	0.1728	0.2188	5.99	1.05	8.67	0.506	0.228	0.125	0.178	0.1408	0.0708	17
18	0.1418	0.1728	0.2158	6.28	1.06	5.65	0.488	0.207	0.124	0.1608	0.1458	0.0608	18
19	0.1448	0.1768	0.2218	2.54	1.64	4.70	0.431	0.191	0.119	0.1508	0.1358	0.0858	19
20	0.1488	0.1838	0.2198	1.58	2.36	4.45	0.409	0.177	0.124	0.1708	0.1258	0.0858	20
21	0.1538	0.1868	0.2368	1.72	1.84	4.51	0.403	0.169	0.156	0.1708	0.1158	0.1058	21
22	0.1628	0.1678	0.2318	1.37	1.68	4.60	0.408	0.163	0.168	0.1608	0.1308	0.1308	22
23	0.1678	0.1658	0.2328	0.956	1.54	4.62	0.382	0.157	0.187	0.1508	0.1458	0.1208	23
24	0.1738	0.1638	0.2248	0.714	1.83	4.21	0.384	0.152	0.189	0.2008	0.1458	0.1158	24
25	0.1828	0.1788	0.2168	0.576	1.37	3.59	0.337	0.144	0.184	0.1908	0.1308	0.1258	25
26	0.1818	0.1748	0.2228	0.491	1.56	3.13	0.328	0.145	0.157	0.1808	0.1358	0.1258	26
27	0.1868	0.1808	0.2238	0.488	1.80	2.82	0.321	0.183	0.151	0.1808	0.1308	0.1208	27
28	0.1858	0.1868	0.2268	0.448	2.46	2.56	0.298	0.234	0.148	0.1208	0.1258	0.1108	28
29	0.1818	0.1848	0.2318	0.404	4.05	2.95	0.288	0.194	0.138	0.0908	0.1308	0.1008	29
30	0.1758		0.2228	0.386	6.46	2.47	0.287	0.176	0.137	0.0708	0.1458	0.0858	30
31	0.1728		0.2328		5.82		0.254	0.159		0.1008		0.0808	31
TOTAL	5.276	5.189	6.412	33 178	46.184	168.84	22 709	7.088	4.476	4.812	4.020	3.570	TOTAL
MEAN	0.170	0.179	0.207	1.11	1.55	5.29	0.733	0.229	0.149	0.155	0.134	0.115	MEAN
MAX	0.188	0.188	0.236	6.28	6.46	10.4	2.01	0.378	0.178	0.299	0.180	0.180	MAX
MIN	0.141	0.167	0.178	0.215	0.385	2.47	0.254	0.144	0.119	0.070	0.115	0.050	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.830
MAXIMUM DAILY, 10.4 ON JUN 15
MINIMUM DAILY, 0.0508 ON DEC 18
MAXIMUM INSTANTANEOUS,
11.7 AT 05:30 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 56 27 N
LONG 120 08 05 W
DRAINAGE AREA, 87.0 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	456	JUL	1 980
FEB	446	AUG	813
MAR	554	SEP	387
APR	2 870	OCT	424
MAY	4 180	NOV	347
JUN	13 700	DEC	306

TOTAL DISCHARGE, 26 200 dam³

PENTICTON CREEK ABOVE DENNIS CREEK - STATION NO. 08NM186

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.242	0.242	0.240	0.222	0.226	0.113	2.17	0.832	0.773	0.675	0.211	0.195	1
2	0.242	0.240	0.236	0.218	0.232	0.118	2.04	0.808	0.772	0.650	0.211	0.197	2
3	0.242	0.243	0.235	0.216	0.227	0.106	1.81	0.823	0.787	0.649	0.208	0.198	3
4	0.242	0.243	0.233	0.220	0.230	0.115	1.70	0.846	0.773	0.670	0.207	0.196	4
5	0.242	0.243	0.229	0.227	0.230	0.132	1.57	0.840	0.783	0.664	0.209	0.193	5
6	0.245	0.242	0.230	0.219	0.225	0.138	1.38	0.835	0.782	0.648	0.210	0.192	6
7	0.245	0.245	0.232	0.224	0.245	0.157	1.20	0.818	0.787	0.659	0.207	0.193	7
8	0.245	0.243	0.226	0.224	0.276	0.179	1.12	0.819	0.785	0.672	0.210	0.195	8
9	0.245	0.241	0.243	0.220	0.272	0.147	1.00	0.813	0.780	0.671	0.205	0.195	9
10	0.242	0.243	0.245	0.224	0.254	0.113	1.17	0.817	0.767	0.653	0.206	0.200	10
11	0.242	0.227	0.244	0.222	0.259	0.098	1.20	0.816	0.768	0.674	0.208	0.214	11
12	0.242	0.230	0.240	0.226	0.271	0.102	1.04	0.822	0.783	0.678	0.200	0.198	12
13	0.242	0.237	0.244	0.223	0.325	0.114	0.915	0.831	0.781	0.678	0.198	0.194	13
14	0.242	0.247	0.242	0.223	0.382	0.124	0.807	0.832	0.772	0.651	0.192	0.195	14
15	0.242	0.247	0.241	0.227	0.300	0.126	0.746	0.828	0.793	0.656	0.191	0.198	15
16	0.242	0.241	0.240	0.245	0.280	0.087	0.853	0.803	0.797	0.656	0.193	0.195	16
17	0.242	0.241	0.237	0.248	0.177	0.141	0.804	0.809	0.778	0.654	0.203	0.195	17
18	0.242	0.246	0.238	0.235	0.116	0.563	0.885	0.815	0.769	0.369	0.201	0.193	18
19	0.242	0.243	0.238	0.238	0.207	1.08	0.853	0.811	0.758	0.188	0.198	0.195	19
20	0.242	0.238	0.233	0.242	0.178	1.43	0.869	0.798	0.767	0.190	0.200	0.194	20
21	0.243	0.238	0.234	0.238	0.115	1.72	0.855	0.784	0.767	0.188	0.197	0.195	21
22	0.241	0.238	0.232	0.238	0.110	1.97	0.849	0.798	0.757	0.185	0.196	0.194	22
23	0.242	0.234	0.231	0.232	0.118	2.18	0.840	0.745	0.753	0.188	0.201	0.196	23
24	0.242	0.238	0.230	0.232	0.108	2.28	0.841	0.772	0.772	0.189	0.204	0.198	24
25	0.237	0.244	0.230	0.233	0.086	2.37	0.842	0.783	0.774	0.190	0.204	0.202	25
26	0.240	0.241	0.224	0.230	0.092	2.36	0.838	0.790	0.758	0.185	0.203	0.198	26
27	0.242	0.243	0.228	0.227	0.143	2.35	0.836	0.796	0.718	0.200	0.208	0.197	27
28	0.241	0.241	0.226	0.223	0.218	2.24	0.828	0.788	0.676	0.201	0.200	0.197	28
29	0.240	0.242	0.228	0.228	0.300	2.34	0.813	0.788	0.688	0.205	0.198	0.197	29
30	0.241		0.224	0.228	0.264	2.29	0.818	0.781	0.688	0.203	0.195	0.195	30
31	0.240		0.224		0.146		0.831	0.785		0.208		0.188	31
TOTAL	7.501	6.877	7.258	6.857	6.594	27.313	33.434	25.094	22.788	14.159	6.072	6.058	TOTAL
MEAN	0.242	0.241	0.234	0.228	0.213	0.910	1.08	0.808	0.760	0.457	0.202	0.197	MEAN
MAX	0.245	0.247	0.245	0.248	0.382	2.37	2.17	0.846	0.797	0.678	0.211	0.214	MAX
MIN	0.237	0.227	0.224	0.218	0.086	0.087	0.746	0.772	0.688	0.185	0.191	0.193	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.465
MAXIMUM DAILY, 2.37 ON JUN 25
MINIMUM DAILY, 0.086 ON MAY 25
MAXIMUM INSTANTANEOUS,
2.43 AT 14:20 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 55 N
LONG 119 25 23 W
DRAINAGE AREA, 36.6 km²

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	648	JUL	2 890
FEB	603	AUG	2 170
MAR	627	SEP	1 970
APR	592	OCT	1 220
MAY	570	NOV	525
JUN	2 360	DEC	527

TOTAL DISCHARGE, 14 700 dam³

PETERSON CREEK ABOVE JACKO CREEK - STATION NO 08LE102

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.013E	0.030	0.388	0.072	0	0	---	---	---	1
2	---	---	---	0.014E	0.041	0.315	0.063	0	0	---	---	---	2
3	---	---	---	0.017E	0.033	0.258	0.057	0	0	---	---	---	3
4	---	---	---	0.021E	0.032	0.275	0.053	0	0	---	---	---	4
5	---	---	---	0.026E	0.034	0.301	0.050	0	0	---	---	---	5
6	---	---	---	0.032E	0.034	0.347	0.047	0	0	---	---	---	6
7	---	---	---	0.037E	0.032	0.386	0.048	0	0	---	---	---	7
8	---	---	---	0.046E	0.038	0.454	0.040	0	0	---	---	---	8
9	---	---	---	0.048E	0.039	0.559	0.035	0	0	---	---	---	9
10	---	---	---	0.046E	0.039	0.529	0.029	0	0	---	---	---	10
11	---	---	---	0.040E	0.042	0.484	0.022	0	0	---	---	---	11
12	---	---	---	0.020E	0.042	0.451	0.020	0	0	---	---	---	12
13	---	---	---	0.008E	0.040	0.447	0.019	0	0	---	---	---	13
14	---	---	---	0.010E	0.044	0.387	0.018	0	0	---	---	---	14
15	---	---	---	0.013E	0.046	0.331	0.011	0	0	---	---	---	15
16	---	---	---	0.016E	0.052	0.271	0.008	0	0	---	---	---	16
17	---	---	---	0.020E	0.059	0.242	0.006	0	0	---	---	---	17
18	---	---	---	0.022A	0.068	0.226	0.004	0	0	---	---	---	18
19	---	---	---	0.024	0.081	0.189	0.003	0	0	---	---	---	19
20	---	---	---	0.029	0.100	0.168	0.003	0	0	---	---	---	20
21	---	---	---	0.036	0.113	0.145	0.006	0	0	---	---	---	21
22	---	---	---	0.031	0.121	0.130	0.003	0	0	---	---	---	22
23	---	---	---	0.028	0.120	0.118	0.002	0	0	---	---	---	23
24	---	---	---	0.024	0.123	0.108	0.002	0	0	---	---	---	24
25	---	---	---	0.021	0.126	0.099	0.002	0	0	---	---	---	25
26	---	---	0.017A	0.018	0.180	0.091	0.002	0	0	---	---	---	26
27	---	---	0.012	0.019	0.185	0.075	0.001	0	0	---	---	---	27
28	---	---	0.012	0.021	0.157	0.078	0.001	0	0	---	---	---	28
29	---	---	0.012	0.027	0.171	0.078	0.001	0	0	---	---	---	29
30	---		0.013A	0.029	0.287	0.088	0.001	0	0	---	---	---	30
31	---		0.013E		0.453		0	0		---		---	31
TOTAL	---	---	---	0.754	3.880	6.025	0.825	0	0	---	---	---	TOTAL
MEAN	---	---	---	0.025	0.093	0.288	0.020	0	0	---	---	---	MEAN
MAX	---	---	---	0.048	0.453	0.559	0.072	0	0	---	---	---	MAX
MIN	---	---	---	0.008	0.030	0.088	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.559 ON JUN 9
MINIMUM DAILY, 0 ON JUL 31
MAXIMUM INSTANTANEOUS,
0.612 AT 07:08 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 35 16 N
LONG 120 36 45 W
DRAINAGE AREA, 21.4 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	54.0
FEB	---	AUG	0
MAR	---	SEP	0
APR	65.1	OCT	---
MAY	249	NOV	---
JUN	893	DEC	---

PINE RIVER AT EAST PINE - STATION NO. 07FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.0B	43.3B	46.0B	47.2B	101	523	468	122	92.2	112	130 B	55.6B	1
2	40.2B	43.6B	47.0B	47.4B	103	489	487	122	93.3	109	133 B	56.5B	2
3	40.0B	44.0B	49.5B	47.0B	113	461	457	124	96.9	110	138 B	56.0B	3
4	40.0B	44.5B	51.6B	46.5B	124	465	393	125	95.5	133	139 B	57.5B	4
5	40.6B	43.8B	52.1B	46.0B	126	540	364	121	93.3	188	136 B	60.0B	5
6	41.0B	42.0B	51.0B	46.0B	127	738	370	118	97.5	205	132 B	62.0B	6
7	40.6B	42.4B	49.9B	46.8B	135	859	344	122	133	183	126 B	62.1B	7
8	40.0B	41.8B	50.2B	47.8B	150	889	318	125	176	283	122 B	58.5B	8
9	39.7B	40.0B	50.1B	46.0B	182	880	306	112	173	769	117 B	55.0B	9
10	39.5B	39.2B	47.8B	47.8B	206	919	289	106	195	945A	110 B	50.2B	10
11	39.5B	39.1B	44.4B	47.8B	200	933	278	103	347	740A	103 B	46.1B	11
12	39.7B	40.3B	42.0B	48.0B	189	848	257	98.5	282	590E	98.0B	42.8B	12
13	38.7B	41.4B	41.0B	48.0B	190	876	241	94.8	294	510E	93.8B	43.2B	13
14	38.1B	40.2B	41.5B	52.0B	215	966	224	94.1	255	450E	90.2B	43.8B	14
15	37.9B	40.2B	42.0B	80.0B	314	870	206	94.7	226	400E	89.0B	43.0B	15
16	37.5B	42.8B	43.8B	86.5	460	738	188	93.6	203	350E	89.0B	42.0B	16
17	36.6B	42.6B	45.6B	143	597	614	181	91.7	216	315E	89.7B	41.7B	17
18	36.4B	44.8B	46.2B	152	598	503	191	89.0	346	270E	90.3B	42.1B	18
19	36.7B	46.5B	46.2B	144	551	424	177	87.5	321	240E	94.0B	44.5B	19
20	37.5B	47.0B	45.0B	140	575	388	160	90.9	273	212E	96.0B	45.3B	20
21	38.4B	48.2B	45.3B	141	571	382	148	103	234	191E	101 B	43.8B	21
22	38.9B	46.7B	46.1B	148	502	401	143	101	205	180E	104 B	40.4B	22
23	40.2B	45.0B	46.3B	150	446	430	141	96.2	182	181A	105 B	38.5B	23
24	40.1B	44.2B	46.6B	142	436	482	138	90.4	168	183	101 B	36.9B	24
25	40.0B	42.5B	46.7B	131	433	499	137	88.7	155	194	97.0B	39.5B	25
26	39.8B	42.0B	46.5B	121	418	478	137	86.7	143	223	76.0B	36.5B	26
27	40.1B	42.6B	46.3B	114	411	451	139	92.6	133	190B	69.0B	37.0B	27
28	42.0B	43.1B	46.5B	110	426	472	145	118	124	170B	63.5B	36.0B	28
29	42.0B	44.2B	46.7B	105	461	484	162	110	120	155B	59.8B	36.6B	29
30	42.4B		46.9B	102	528	471	132	102	115	139B	56.7B	37.7B	30
31	43.5B		47.2B		569		126	95.5		131B		39.0B	31
TOTAL	1 229.0	1 244.8	1 443.2	2 687.6	10 456	18 643	7 444	3 217.5	5 487.8	8 080	3 043.0	1 432.9	TOTAL
MEAN	39.6	42.9	46.6	89.6	337	621	240	104	183	293	101	46.2	MEAN
MAX	43.5	47.0	52.1	152	597	976	487	125	346	945	139	62.1	MAX
MIN	36.4	39.1	41.0	46.0	101	382	126	88.7	92.2	109	96.7	36.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 179
MAXIMUM DAILY, 976 ON JUN 13
MINIMUM DAILY, 36.0B ON DEC 26
MAXIMUM INSTANTANEOUS,
999 AT 14:39 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 43 12 N
LONG 121 12 28 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	106 000	JUL	643 000
FEB	108 000	AUG	278 000
MAR	125 000	SEP	474 000
APR	232 000	OCT	785 000
MAY	903 000	NOV	263 000
JUN	1 610 000	DEC	124 000

TOTAL DISCHARGE, 5 650 000 dam³

PINKUT CREEK NEAR TINTAGEL - STATION NO 08EC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.95B	1.87B	3.22	3.36	3.26	13.5	6.55	1.09	2.12	2.45	1.80B	1.90B	1
2	2.05B	1.85B	3.66	3.30	3.60	13.7	6.34	0.830	2.09	2.29	1.82B	1.92B	2
3	2.16B	1.83B	3.49	3.33	3.53	13.5	6.31	0.826	2.03	2.23	1.85B	1.93B	3
4	2.30B	1.80B	3.43	3.27	3.50	13.5	6.46	0.953	2.13	2.06	1.88B	1.94B	4
5	2.54B	1.79B	3.54	3.17	3.40	13.4	6.38	1.15	2.53	1.91	1.90B	1.86B	5
6	2.60B	1.75B	3.44	3.20	3.38	13.5	6.21	1.21	2.48	1.99	1.95B	1.88B	6
7	2.64B	1.72B	3.44	3.22	3.35	13.7	6.24	1.08	2.27	1.97	1.98B	1.86B	7
8	2.62B	1.69B	3.39	3.17	3.54	13.7	6.14	1.01	2.24	1.94	2.00B	2.00B	8
9	2.58B	1.68B	3.42	3.11	3.64	13.7	5.86	0.905	2.23	1.98	2.02B	2.01B	9
10	2.52B	1.68B	3.39	3.18	3.60	13.7	5.76	0.836	2.16	2.53	2.03B	2.02B	10
11	2.48B	1.68B	3.38	3.20	3.72	13.2	5.63	1.08	2.07	2.45	2.04B	2.00B	11
12	2.45B	1.67B	3.36	3.25	3.84	11.8	5.38	1.20	1.96	2.10	2.05B	1.97B	12
13	2.42B	1.66B	3.35	3.16	4.03	11.4	5.17	1.20	1.83	1.85	2.06B	1.95B	13
14	2.36B	1.65B	3.36	3.24	4.27	10.9	4.89	1.25	1.82	1.73	2.06B	1.93B	14
15	2.33B	1.65B	3.37	3.36	4.48	10.5	4.52	1.48	1.85	1.77	2.07B	1.92B	15
16	2.30B	1.64B	3.35	3.36	4.69	10.4	4.41	1.80	1.95	1.76	2.06B	1.90B	16
17	2.28B	1.63B	3.39	3.34	4.80	10.1	3.92	2.20	1.89	1.85	2.05B	1.88B	17
18	2.22B	1.62B	3.36	3.28	4.95	9.49	3.62	2.25	1.86	1.86	2.04B	1.86B	18
19	2.16B	1.63B	3.37	3.33	5.22	9.03	3.36	2.15	1.79	1.84	2.03B	1.84B	19
20	2.13B	1.64B	3.37	3.52	5.33	8.68	3.08	2.22	1.71	1.81	2.02B	1.82B	20
21	2.12B	1.66B	3.35	3.48	5.96	8.10	2.92	2.23	1.79	1.81	2.00B	1.80B	21
22	2.10B	1.66B	3.34	3.48	7.53	7.52	2.81	2.24	1.77	1.90	1.98B	1.79B	22
23	2.08B	1.67B	3.25	3.38	8.49	7.35	2.56	2.24	1.88	1.91	1.97B	1.77B	23
24	2.06B	1.68B	3.16	3.33	8.36	7.06	2.39	2.21	1.88	2.17	1.96B	1.78B	24
25	2.06B	1.70B	3.26	3.37	10.7	6.83	2.24	2.33	1.83	1.94	1.95B	1.75B	25
26	2.03B	1.76B	3.24	3.26	11.7	6.90	2.00	2.20	1.68	1.92	1.92B	1.74B	26
27	2.00B	1.79B	3.30	3.25	12.4	6.81	1.83	2.21	1.68	1.82	1.91B	1.72B	27
28	1.98B	1.82B	3.29	3.30	13.1	6.71	1.68	2.21	1.80	1.65B	1.90B	1.71B	28
29	1.95B	2.04	3.21	3.21	13.5	6.56	1.49	2.19	2.24	1.61B	1.69B	1.70B	29
30	1.92B		3.22	3.22	13.5	6.59	1.28	2.14	2.76	1.60B	1.68B	1.69B	30
31	1.88B		3.23		13.3		1.16	2.21		1.79B		1.66B	31
TOTAL	68.30	49.89	103.95	98.80	199.70	311.81	126.70	51.320	60.32	61.12	59.07	57.83	TOTAL
MEAN	2.24	1.72	3.35	3.28	6.44	10.4	4.15	1.66	2.01	1.97	1.97	1.87	MEAN
MAX	2.64	2.04	3.66	3.52	13.5	13.7	6.55	2.33	2.76	2.53	2.07	2.02	MAX
MIN	1.88	1.62	3.16	3.11	3.26	6.56	1.16	0.826	1.60	1.73	1.80	1.66	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.82
MAXIMUM DAILY, 13.7 ON JUN 2
MINIMUM DAILY, 0.826 ON AUG 3
MAXIMUM INSTANTANEOUS,
14.3 AT 08:10 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 24 52 N
LONG 125 25 26 W
DRAINAGE AREA, 882 km²

B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 980	JUL	11 100
FEB	4 310	AUG	4 430
MAR	8 880	SEP	8 210
APR	8 510	OCT	8 260
MAY	17 300	NOV	8 100
JUN	26 900	DEC	8 000

TOTAL DISCHARGE, 108 000 dam³

PITMAN RIVER NEAR THE MOUTH - STATION NO. 08CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.30B	4.70B	4.75B	5.60B	8.90B	33.2	125 E	109	93.9	46.3	19.2 B	10.0 B	1
2	5.40B	4.70B	4.80B	5.65B	9.20B	33.4	112 E	98.4	88.8	51.5	19.0 B	10.2 B	2
3	5.20B	4.70B	4.85B	5.65B	9.50B	35.9	109 E	89.6	81.8	47.6	19.1 B	10.5 B	3
4	5.10B	4.70B	5.00B	5.70B	10.0 B	35.2	107 E	90.5	77.8	47.7	19.1 B	11.0 B	4
5	5.60B	4.60B	5.10B	5.70B	10.8 B	40.7	110 E	87.1	80.7	51.6	19.1 B	12.0 B	5
6	5.25B	4.60B	5.10B	5.70B	11.2 B	81.4	120 E	82.7	88.3	48.1	19.1 B	12.3 B	6
7	5.00B	4.35B	5.10B	5.80B	12.0 B	83.9	140 E	82.6	87.3	47.5	19.0 B	12.4 B	7
8	5.00B	4.35B	5.15B	5.85B	13.0 B	117	180 E	84.2	82.2	46.5	18.8 B	12.4 B	8
9	5.10B	4.30B	5.10B	6.00B	14.0 B	163	180 E	85.4	80.7	43.7	18.0 B	12.1 B	9
10	5.20B	4.30B	5.00B	6.00B	15.7	206	160 E	88.1	78.7	42.6	17.0 B	11.8 B	10
11	5.20B	4.25B	4.95B	6.05B	18.1	225	145 E	85.8	79.1	41.8	16.0 B	11.0 B	11
12	5.20B	4.40B	4.90B	6.10B	20.1	208	135 E	83.3	75.0	40.0	15.0 B	10.0 B	12
13	5.20B	4.65B	4.80B	6.20B	22.8	204	132 E	77.8	72.0	39.0	14.7 B	9.20B	13
14	5.10B	4.60B	4.75B	6.25B	27.4	188	131 E	75.7	68.8	39.0	14.5 B	8.80B	14
15	4.80B	4.65B	4.80B	6.40B	37.4	184	130 E	69.9	64.9	37.2	14.5 B	8.60B	15
16	4.75B	4.75B	4.85B	6.45B	51.2	138	126 E	64.7	64.0	34.6	14.5 B	8.80B	16
17	4.70B	4.80B	4.95B	6.60B	60.8	125	126 E	60.7	63.0	33.0	14.5 B	8.80B	17
18	4.70B	4.75B	5.05B	6.75B	65.5	130	126 E	60.4	66.7	30.1	14.5 B	9.00B	18
19	4.65B	4.65B	5.20B	6.90B	61.3	148	112 E	156	66.4	30.4	14.5 B	9.00B	19
20	4.60B	4.50B	5.25B	7.10B	58.2	174	100 E	141	65.3	31.6	14.5 B	8.90B	20
21	4.55B	4.50B	5.30B	7.20B	54.5	198	88.0E	129	60.6	28.4	15.0 B	8.80B	21
22	4.55B	4.50B	5.35B	7.30B	54.7	206	89.0E	118	58.7	30.5	15.0 B	8.80B	22
23	4.50B	4.55B	5.40B	7.50B	54.0	221	92.0E	103	53.5	31.1	14.2 B	8.80B	23
24	4.40B	4.65B	5.45B	7.60B	55.4	284	95.0E	93.9	51.2	35.6	13.5 B	8.70B	24
25	4.40B	4.60B	5.60B	7.70B	61.5	330	98.0E	103	49.0	35.6	12.5 B	8.40B	25
26	4.50B	4.50B	5.50B	7.80B	48.5	300	108 E	126	45.6	36.8	11.5 B	8.00B	26
27	4.70B	4.60B	5.50B	7.90B	47.5	288	150 E	120	43.6	25.3	11.0 B	7.60B	27
28	4.70B	4.60B	5.50B	8.10B	43.9	243	181 A	108	42.5	23.8B	10.4 B	7.40B	28
29	4.70B	4.60B	5.55B	8.40B	38.6	185 E	122	102	43.6	22.0B	10.0 B	7.30B	29
30	4.70B		5.50B	8.60B	34.1	142 E	105	88.2	44.7	21.0B	9.90B	7.30B	30
31	4.70B		5.60B		32.5		89.3	91.8		20.0B		7.40B	31
TOTAL	155.75	131.90	159.90	200.85	1 053.10	4 889.7	3 819.3	3 048.7	2 023.4	1 137.4	456.30	295.70	TOTAL
MEAN	5.02	4.55	5.16	6.69	34.0	163	123	98.3	67.4	36.7	15.3	9.54	MEAN
MAX	5.60	4.80	5.60	8.60	65.5	330	180	156	93.9	51.6	19.2	12.4	MAX
MIN	4.40	4.30	4.75	5.60	8.90	33.2	88.0	80.7	42.6	20.0	9.90	7.30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.5
MAXIMUM DAILY, 330 ON JUN 25
MINIMUM DAILY, 4.30B ON FEB 9
MAXIMUM INSTANTANEOUS, 339 AT 07:45 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 56 55 N
LONG 126 25 46 W
DRAINAGE AREA, 2 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 500	JUL	330 000
FEB	11 400	AUG	263 000
MAR	13 800	SEP	175 000
APR	17 300	OCT	98 300
MAY	91 000	NOV	39 500
JUN	422 000	DEC	25 500

TOTAL DISCHARGE, 1 500 000 dam³

PLACE CREEK NEAR BIRKEN - STATION NO. 08MG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0.049B	0.906	2.47	0.755	0.161	---	---	1
2	---	---	---	---	---	0.055B	0.780	2.64	0.672	0.381	---	---	2
3	---	---	---	---	---	0.061B	0.818	2.58	0.640	0.633	---	---	3
4	---	---	---	---	---	0.070B	1.10	2.36	0.970	0.904	---	---	4
5	---	---	---	---	---	0.080B	1.39	2.55	2.01	0.454	---	---	5
6	---	---	---	---	---	0.125B	1.07	2.48	1.20	0.385	---	---	6
7	---	---	---	---	---	0.150B	0.802	1.69	0.751	2.75	---	---	7
8	---	---	---	---	---	0.200B	0.810	2.30	1.12	8.14	---	---	8
9	---	---	---	---	---	0.240B	1.01	2.20	1.17	3.20	---	---	9
10	---	---	---	---	---	0.280B	1.08	1.89	0.597	1.85	---	---	10
11	---	---	---	---	---	0.310B	1.19	1.94	0.478	0.775	---	---	11
12	---	---	---	---	---	0.360B	1.20	1.74	0.389	0.516	---	---	12
13	---	---	---	---	---	0.410B	1.08	1.52	0.363	0.410E	---	---	13
14	---	---	---	---	---	0.500B	1.09	1.21	0.381	0.340E	---	---	14
15	---	---	---	---	---	0.560B	1.27	1.18	0.511	0.280E	---	---	15
16	---	---	---	---	---	0.620B	1.57	1.89	1.22	0.240E	---	---	16
17	---	---	---	---	---	0.600B	1.73	2.27	1.84	0.220E	---	---	17
18	---	---	---	---	---	0.530B	1.87	1.83	1.69	0.190E	---	---	18
19	---	---	---	---	---	0.500B	1.72	1.48	1.17	0.169A	---	---	19
20	---	---	---	---	---	0.630B	1.47	1.37	1.05	---	---	---	20
21	---	---	---	---	---	0.720B	1.31	1.50	0.882	---	---	---	21
22	---	---	---	---	---	0.640B	1.29	1.63	0.612	---	---	---	22
23	---	---	---	---	---	1.05 B	1.41	1.40	0.432	---	---	---	23
24	---	---	---	---	---	1.48	1.50	1.18	0.327	---	---	---	24
25	---	---	---	---	---	1.47	1.88	1.23	0.268	---	---	---	25
26	---	---	---	---	---	1.84	2.62	2.03	0.320	---	---	---	26
27	---	---	---	---	---	1.78	2.18	1.85	0.187	---	---	---	27
28	---	---	---	---	---	2.17	1.83	0.834	0.167	---	---	---	28
29	---	---	---	---	0.038B	2.01	2.00	0.611	0.150	---	---	---	29
30	---	---	---	---	0.041B	1.28	2.14	0.685	0.144	---	---	---	30
31	---	---	---	---	0.044B		2.25	0.737		---		---	31
TOTAL	---	---	---	---	---	21.070	44.318	53.137	22.937	---	---	---	TOTAL
MEAN	---	---	---	---	---	0.702	1.43	1.71	0.765	---	---	---	MEAN
MAX	---	---	---	---	---	2.17	2.62	2.64	2.01	---	---	---	MAX
MIN	---	---	---	---	---	0.049	0.780	0.611	0.144	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.14 ON OCT 8

MAXIMUM INSTANTANEOUS, 7.02 AT 17:44 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 24 43 N
LONG 122 37 14 W
DRAINAGE AREA, 7.26 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	3 830
FEB	---	AUG	4 590
MAR	---	SEP	1 980
APR	---	OCT	---
MAY	---	NOV	---
JUN	1 820	DEC	---

POUCE COUPE RIVER BELOW HENDERSON CREEK - STATION NO. 07FD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1028	0.2498	0.4608	1.218	8.48	18.7	12.7	0.417	0.520	0.318	1.15 B	0.1508	1
2	0.1068	0.2508	0.5008	1.298	8.23	14.0	10.3	0.352	1.06	0.287	1.18 B	0.1528	2
3	0.1118	0.2108	0.5708	1.388	7.89	11.6	9.25	0.433	0.668	0.334	1.22 B	0.1568	3
4	0.1148	0.1908	0.6408	1.478	7.37	9.70	8.42	0.305	0.291	0.288	1.32 B	0.1538	4
5	0.1108	0.2958	0.7308	1.648	8.45	8.85	7.78	0.248	0.232	0.257	1.36 B	0.1708	5
6	0.0938	0.2808	0.6108	1.858	8.81	14.2	7.64	0.280	0.772	0.238	1.28 B	0.1728	6
7	0.0808	0.3258	0.5308	2.058	9.38	87.3	7.23	0.218	2.08	0.265	1 08 B	0.1898	7
8	0.0708	0.2958	0.8008	2.258	4.67	167	7.81	0.248	1.77	0.310	0.8308	0.1808	8
9	0.0698	0.2528	0.7008	1.868	4.26	131	7.70	0.304	1.62	0.481	0.8408	0.1448	9
10	0.0738	0.2208	0.6208	2.258	4.07	86.4	8.40	0.329	1.38	0.892	0.7788	0.1388	10
11	0.0808	0.2608	0.6048	2.528	3.99	78.8	5.45	0.334	1.21	0.643	0.8038	0.1318	11
12	0.0888	0.3288	0.5708	2.678	3.81	70.0	4.67	0.250	1.24	0.507	0.8808	0.1238	12
13	0.0768	0.3408	0.9208	3.258	3.48	80.9	3.87	0.298	1.18	0.408	0.5708	0.1438	13
14	0.0788	0.3858	0.4708	3.688	3.14	68.1	3.38	0.418	1.30	0.518	0.5008	0.1418	14
15	0.0888	0.3688	0.5108	4.148	3.01	60.0 A	2.83	0.403	1.25	0.508	0.4888	0.1308	15
16	0.0818	0.3808	0.5708	4.888	8.08	28.0 A	2.64	0.308	1.17	0.588	0.4878	0.1188	16
17	0.0688	0.3938	0.6308	5.198	85.7	23.5	2.21	0.282	0.887	0.880	0.5058	0.1238	17
18	0.0758	0.4408	0.7108	4.78	84.4	19.8 A	1.85	0.268	0.880	1.02	0.5368	0.1308	18
19	0.0628	0.5108	0.8008	4.41	80.5	17.4 E	1.58	0.354	0.839	1.24	0.5588	0.1388	19
20	0.0908	0.6008	0.7708	3.98	48.0	15.2 E	1.27	0.707	0.877	1.52	0.5858	0.1298	20
21	0.0678	0.5588	0.7808	3.81	84.1	13 1 A	1.30	0.688	0.873	1.43	0.5868	0.1198	21
22	0.0988	0.5188	0.8208	3.50	70.8	12.0	1.58	0.641	0.587	1.30	0.6038	0.1108	22
23	0.0958	0.4788	0.9108	3.28	62.5	10.2	1.33	0.380	0.535	1.44	0.5408	0.1068	23
24	0.0748	0.4608	1.04 B	3.40	52.5	8.51	1.08	0.258	0.574	2.10	0.4858	0.1198	24
25	0.0808	0.4978	1.00 B	3.88	45.1	7.05	0.994	0.184	0.426	3.10	0.4008	0.1128	25
26	0.1158	0.4328	0.8708	4.74	38.5	5.83	0.882	0.111	0.467	2.85	0.3408	0.1048	26
27	0.1608	0.4608	1.08 B	5.98	33.2	5.30	0.779	0.078	0.511	2.35 E	0.2908	0.0948	27
28	0.2008	0.4808	1.20 B	6.97	28.1	4.83	0.679	0.187	0.453	2 00 E	0.2458	0.0898	28
29	0.2208	0.3858	1.11 B	7.37	23.4	4.29	0.558	0.181	0.423	1.76 E	0.1958	0.1058	29
30	0.2508		1.10 B	8.10	18.9	7.33	0.526	0.221	0.414	1.60 E	0.1508	0.1168	30
31	0.2698		1.13 B		18.4		0.480	0.305		1.32 E		0.1198	31
TOTAL	3.380	10.848	23.224	107.90	758.20	1 005.29	135.198	9.880	25.907	32.861	20.558	4.098	TOTAL
MEAN	0.109	0.374	0.749	3.60	24.5	33.5	4.04	0.318	0.864	1.06	0.685	0.132	MEAN
MAX	0.265	0.600	1.20	8.10	70.8	167	12.7	0.707	2.08	3.10	1.36	0.172	MAX
MIN	0.068	0.190	0.440	1.21	3.01	4.29	0.480	0.078	0.232	0.238	0.150	0.094	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.61
MAXIMUM DAILY, 157 ON JUN 8
MINIMUM DAILY, 0.0688 ON JAN 17
MAXIMUM INSTANTANEOUS,
166 AT 04 44 PST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 51 53 N
LONG 120 01 46 W
DRAINAGE AREA, 2 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	202	JUL 10 800	
FEB	937	AUG	854
MAR	2 010	SEP	2 240
APR	9 320	OCT	2 840
MAY	65 500	NOV	1 780
JUN	86 900	DEC	354

TOTAL DISCHARGE, 184 000 dam³

POWERS CREEK BELOW WESTBANK DIVERSION - STATION NO. 08NN059

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.500E	1.85	7.80 E	0.555	0.218E	0.205	0.080	---	---	1
2	---	---	---	0.505E	1.83E	6.46 E	0.355	0.213	0.230	0.080	---	---	2
3	---	---	---	0.510E	2.00	5.03	0.310	0.213	0.234	0.052E	---	---	3
4	---	---	---	0.511	2.11E	5.03	0.250	0.208	0.242	0.043	---	---	4
5	---	---	---	0.533	2.21	5.42	0.202	0.202	0.248	0.043	---	---	5
6	---	---	---	0.528	2.09E	5.23	0.254	0.202	0.242	0.028	---	---	6
7	---	---	---	0.615	1.95	5.03	0.230	0.195	0.250	0.070	---	---	7
8	---	---	---	0.585E	2.64	4.91	0.254	0.189	0.250	0.078E	---	---	8
9	---	---	---	0.555	3.28	4.84	0.270	0.195	0.258	0.080	---	---	9
10	---	---	---	0.547E	2.90	4.84	0.280	0.195	0.266	0.115	---	---	10
11	---	---	---	0.539	3.44	4.64	0.302	0.185	0.266	0.148E	---	---	11
12	---	---	---	0.555	3.26	4.53	0.319	0.191E	0.218	0.178	---	---	12
13	---	---	---	0.533	3.60E	4.46	0.396	0.187E	0.238	0.230	---	---	13
14	---	---	---	0.500	3.82	4.28	0.480	0.183E	0.080	0.230E	---	---	14
15	---	---	---	0.450	3.69	3.78	0.405	0.180E	0.078	0.230E	---	---	15
16	---	---	---	2.00	3.69	3.50	0.310	0.178E	0.082	0.230E	---	---	16
17	---	---	---	2.01 E	3.76	3.70	0.278	0.172E	0.080	0.230	---	---	17
18	---	---	---	2.03 E	3.59	2.00	0.284	0.188E	0.082	0.185	---	---	18
19	---	---	---	2.04	4.72	1.73	0.284	0.184E	0.042	0.180	---	---	19
20	---	---	---	2.00	5.82	1.35	0.284	0.180E	0.208	0.130	---	---	20
21	---	---	---	2.00	5.03	0.880	0.284	0.157E	0.284	0.130	---	---	21
22	---	---	---	2.00	4.88	0.708	0.284	0.153E	0.254	0.130E	---	---	22
23	---	---	---	2.00	5.43	0.848	0.254	0.149E	0.286	0.130	---	---	23
24	---	---	---	1.81	4.84	0.815	0.250	0.145	0.274	0.180	0.036	---	24
25	---	---	---	1.78	3.92	0.555	0.248	0.148	0.278	0.185	---	---	25
26	---	---	---	1.53	5.03	0.587	0.230	0.151	0.282E	0.186E	---	---	26
27	---	---	---	1.51 E	5.03	0.587	0.230	0.157	0.286	0.178	---	---	27
28	---	---	---	1.50 E	5.82	0.651	0.228E	0.180	0.286	0.156E	---	---	28
29	---	---	---	1.48	8.00	0.581	0.227	0.199	0.298	0.154E	---	---	29
30	---		---	1.48	9.85	0.587	0.216	0.178	0.306	0.150E	---	---	30
31	---		---		8.33		0.220	0.174		0.148E		---	31
TOTAL	---	---	---	35.185	129.80	93.469	8.831	5.580	5.559	4.292	---	---	TOTAL
MEAN	---	---	---	1.17	4.18	3.12	0.285	0.180	0.219	0.138	---	---	MEAN
MAX	---	---	---	2.04	9.85	7.80	0.555	0.218	0.306	0.230	---	---	MAX
MIN	---	---	---	0.450	1.85	0.555	0.202	0.145	0.042	0.028	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.85 ON MAY 30

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 50 27 N
LONG 119 39 05 W
DRAINAGE AREA, 139 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	763
FEB	---	AUG	483
MAR	---	SEP	587
APR	3 040	OCT	371
MAY	11 200	NOV	---
JUN	8 080	DEC	---

PREMIER CREEK NEAR QUEEN CHARLOTTE - STATION NO. 08DA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.088	0.028	0.028	0.013	0.010	0.006	0.004	0.002	0.015	0.012	0.038A	---	1
2	0.065	0.031	0.025	0.012	0.010	0.006	0.003	0.002	0.009	0.018	0.048A	---	2
3	0.035	0.026	0.023	0.018	0.008	0.007	0.003	0.002	0.009	0.072	0.024A	---	3
4	0.056	0.021	0.030	0.028	0.006	0.007	0.003	0.003	0.012	0.037	0.020	---	4
5	0.046	0.018	0.018	0.024	0.007	0.007	0.003	0.003	0.007	0.021	0.020	---	5
6	0.023	0.017	0.017	0.016	0.007	0.006	0.004	0.002	0.005	0.048	0.022	---	6
7	0.068	0.043	0.018	0.028	0.007	0.006	0.004	0.002	0.080	0.064	0.023	---	7
8	0.043	0.033	0.015	0.032	0.007	0.006	0.004	0.003	0.024	0.024	0.022	---	8
9	0.073	0.021	0.016	0.022	0.006	0.005	0.004	0.008	0.021	0.041	0.020	---	9
10	0.040	0.018	0.013	0.017	0.006	0.005	0.003	0.006	0.018	0.047	0.017	---	10
11	0.032	0.044	0.013	0.014	0.006	0.005	0.003	0.004	0.028	0.055	0.014	---	11
12	0.026	0.032	0.011	0.016	0.005	0.005	0.004	0.004	0.019	0.307A	0.012	---	12
13	0.023	0.056	0.010	0.036	0.006	0.005	0.004	0.004	0.010	---	0.012	---	13
14	0.020	0.047	0.010	0.046	0.005	0.004	0.004	0.008	0.018	---	0.013	---	14
15	0.017	0.050	0.010	0.021	0.005	0.004	0.003	0.009	0.027	---	0.018	---	15
16	0.015	0.033	0.010	0.018	0.005	0.005	0.003	0.005	0.021	---	0.040	---	16
17	0.012	0.044	0.010	0.018	0.005	0.007	0.002	0.004	0.022	---	0.047	---	17
18	0.011	0.038	0.021	0.016	0.004	0.006	0.002	0.004	0.028	---	0.030	---	18
19	0.008	0.078	0.020	0.015	0.030	0.005	0.002	0.003	0.017	---	0.030	---	19
20	0.005	0.054	0.019	0.013	0.021	0.005	0.003	0.003	0.013	---	0.027	---	20
21	0.012	0.038	0.031	0.018	0.008	0.004	0.003	0.002	0.012	---	0.041	---	21
22	0.021	0.040	0.030	0.021	0.058	0.005	0.002	0.002	0.012	---	0.198A	---	22
23	0.023	0.034	0.022	0.020	0.035	0.006	0.002	0.004	0.011	---	---	---	23
24	0.022	0.028	0.018	0.016	0.028	0.006	0.002	0.007	0.010	---	---	---	24
25	0.026	0.026	0.031	0.012	0.013	0.005	0.002	0.005	0.009	---	---	---	25
26	0.202	0.028	0.018	0.011	0.010	0.005	0.002	0.008	0.009	---	---	---	26
27	0.076	0.030	0.018	0.010	0.008	0.005	0.002	0.005	0.008	---	---	---	27
28	0.063	0.032	0.028	0.008	0.008	0.004	0.002	0.004	0.008	---	---	---	28
29	0.037	0.027	0.019	0.008	0.008	0.004	0.002	0.003	0.008	---	---	---	29
30	0.030		0.018	0.009	0.008	0.004	0.002	0.004	0.008	0.010A	---	---	30
31	0.031		0.014		0.008		0.002	0.009		0.010A		---	31
TOTAL	1.215	1.029	0.585	0.549	0.351	0.185	0.087	0.132	0.477	---	---	---	TOTAL
MEAN	0.039	0.035	0.018	0.018	0.011	0.006	0.003	0.004	0.016	---	---	---	MEAN
MAX	0.202	0.078	0.031	0.046	0.058	0.008	0.004	0.009	0.080	---	---	---	MAX
MIN	0.005	0.017	0.010	0.008	0.004	0.004	0.002	0.002	0.005	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 132 04 00 W

A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	105	JUL	7.52
FEB	88.9	AUG	11.4
MAR	48.8	SEP	41.2
APR	47.4	OCT	---
MAY	30.3	NOV	---
JUN	14.3	DEC	---

PROSPECT LAKE IN SAANICH - STATION NO. 08HA053

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.702	1.680	1.674	1.635	1.520	1.393	---	---	---	1
2	---	---	---	1.698	1.680	1.674	1.632	1.514	1.387	---	---	---	2
3	---	---	---	1.692	1.685	1.672	1.632	1.510	1.382	---	---	---	3
4	---	---	---	1.688	1.680	1.680	1.632	1.500	1.377	---	---	---	4
5	---	---	---	1.680	1.678	1.680	1.630	1.498	1.368	---	---	---	5
6	---	---	---	1.674	1.680	1.680	1.625	1.498	1.390	---	---	---	6
7	---	---	---	1.670	1.682	1.676	1.622	1.494	1.388	---	---	---	7
8	---	---	---	1.665	1.682	1.672	1.616	1.492	1.388	---	---	---	8
9	---	---	---	1.660	1.678	1.672	1.611	1.488	1.388	---	---	---	9
10	---	---	---	1.658	1.680	1.668	1.611	1.482	1.384	---	---	---	10
11	---	---	---	1.656	1.688	1.668	1.610	1.482	1.376	---	---	---	11
12	---	---	---	1.657	1.682	1.665	1.604	1.478	1.377	---	---	---	12
13	---	---	1.690	1.680	1.682	1.665	1.598	1.472	1.376	---	---	---	13
14	---	---	---	1.684	1.680	1.662	1.595	1.468	1.374	---	---	---	14
15	---	---	---	1.684	1.680	1.680	1.593	1.462	1.370	---	---	---	15
16	---	---	---	1.682	1.678	1.655	1.590	1.460	1.362	---	---	---	16
17	---	---	---	1.682	1.678	1.648	1.582	1.456	1.357	---	---	---	17
18	---	---	---	1.686	1.673	1.646	1.575	1.452	1.353	---	---	---	18
19	---	---	---	1.671	1.681	1.643	1.571	1.450	1.348	---	---	---	19
20	---	---	---	1.674	1.678	1.648	1.568	1.448	1.344	---	---	---	20
21	---	---	---	1.680	1.674	1.648	1.564	1.445	1.340	---	---	---	21
22	---	---	---	1.680	1.678	1.641	1.560	1.440	1.347	---	---	---	22
23	---	---	---	1.682	1.676	1.638	1.564	1.436	1.345	---	---	---	23
24	---	---	---	1.690	1.674	1.638	1.550	1.431	1.342	---	---	---	24
25	---	---	---	1.690	1.672	1.637	1.550	1.424	1.330	---	---	---	25
26	---	---	---	1.687	1.668	1.632	1.550	1.422	1.325	---	---	---	26
27	---	---	---	1.684	1.682	1.630	1.544	1.418	1.318	---	---	---	27
28	---	---	---	1.680	1.680	1.630	1.540	1.418	1.314	---	---	---	28
29	---	---	---	1.678	1.685	1.640	1.535	1.407	1.309	---	---	---	29
30	---		---	1.678	1.680	1.640	1.530	1.400	1.300	---	---	---	30
31	---		---		1.675		1.526	1.395		---		---	31
MEAN	---	---	---	1.675	1.680	1.655	1.585	1.480	1.358	---	---	---	MEAN
MAX	---	---	---	1.702	1.682	1.680	1.635	1.520	1.393	---	---	---	MAX
MIN	---	---	---	1.684	1.672	1.630	1.526	1.395	1.300	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 30 55 N
LONG 123 26 39 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

PUNTLEDGE RIVER AT COURTENAY - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.4	33.3	39.0	33.3	38.5	45.3	44.1	24.5	21.5	16.8	27.0	33.0	1
2	33.6	33.0	38.3	33.5	38.2	42.5	42.2	24.2	21.7	16.2	38.0	32.7	2
3	45.5	33.0	38.3	34.2	38.3	43.5	42.0	24.3	21.5A	16.2	38.4	32.3	3
4	73.9	33.8	34.6	33.7	35.4	45.5	42.0	24.2	---	16.3	37.9	32.5	4
5	61.0	32.9	34.6	33.2	34.7	47.4	41.8	24.5	---	16.3	36.2	32.4	5
6	78.1	33.6	35.1	33.1	34.0	46.2	40.8	24.2	---	17.0	40.8	32.5	6
7	41.9	36.1	36.0	32.8	35.9	45.4	40.7	24.1	---	80.5	38.9	42.1	7
8	43.1	54.5	38.3	33.0	42.2	44.8	40.5	24.3	---	125	36.5	41.5	8
9	70.9	59.6	38.0	34.0	40.1	45.2	40.7	24.1	---	250	36.4	37.4	9
10	78.4	47.7	40.4	34.8	37.9	44.3	40.5	24.2	---	225	36.4	36.4	10
11	71.3	43.7	40.5	34.8	53.0	45.2	40.5	23.8	---	206	35.7	34.5	11
12	60.1	46.9	40.9	38.4	48.6	49.1	37.5	23.7	---	169	35.8	33.9	12
13	37.0	46.5	38.2	36.8	43.2	52.9	32.9	23.9	---	165	36.4	34.3	13
14	33.8	53.5	36.8	40.8	43.5	68.0	32.5	24.0	---	134	34.2	36.8	14
15	33.1	53.0	39.3	48.3	42.3	66.8	32.2	24.3	---	85.7	32.5	37.4	15
16	32.7	39.3	44.7	54.9	41.9	77.6	32.5	24.0	---	59.6	32.7	36.8	16
17	32.9	35.7	54.1	60.2	42.5	68.0	31.9	23.6	---	38.2	36.0	33.4	17
18	32.5	35.3	44.1	50.1	43.1	45.7	31.7	24.1	---	25.1	46.0	32.7	18
19	33.3	49.5	39.9	43.1	43.6	43.1	31.5	23.9	---	26.1	46.0	32.9	19
20	33.1	212	94.7	35.8	49.6	44.4	29.7	24.1	---	28.4	39.6	32.7	20
21	32.5	122	131	36.0	43.0	47.6	27.4	24.1	---	27.1	36.5	32.3	21
22	33.3	72.2	93.8	36.1	45.9	47.7	27.6	24.0	---	28.9	44.5	32.2	22
23	33.6	48.0	68.1	35.2	46.6	46.5	27.1	24.0	---	34.4	77.8	31.4	23
24	33.7	38.4	74.8	34.4	43.2	55.5	25.8	24.2	---	34.7	87.6	32.0	24
25	34.1	36.0	82.5	33.7	42.6	80.5	25.0	24.1	17.0A	38.7	84.5	32.0	25
26	33.9	35.3	90.1	33.4	45.1	85.7	24.7	23.8	17.2	37.2	61.0	32.1	26
27	34.1	36.5	37.1	33.6	48.5	84.5	24.8	24.2	18.0	36.1	38.6	32.0	27
28	35.3	40.1	35.1	34.7	86.6	85.2	24.6	23.8	17.1	35.7	36.6	28.8	28
29	35.9	36.5	34.7	35.9	70.3	83.1	24.7	23.5	16.8	32.4	35.2	24.9	29
30	34.9		34.2	37.6	78.9	80.9	24.2	23.8	16.9	25.4	33.9	24.7	30
31	34.1		33.5		87.4		24.6	22.9		22.8		24.9	31
TOTAL	1 325.0	1 477.2	1 905.0	1 129.0	1 442.3	1 938.6	1 029.2	744.9	---	2 056.6	1 217.2	1 026.7	TOTAL
MEAN	42.7	50.9	46.5	37.6	46.5	51.3	33.2	24.0	---	66.3	40.6	33.1	MEAN
MAX	78.4	212	131	60.2	78.9	77.6	44.1	24.5	---	250	77.8	42.1	MAX
MIN	25.4	32.8	33.5	33.5	34.0	42.5	24.2	22.9	---	16.2	27.0	24.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 250 ON OCT 9
MINIMUM DAILY, 16.2 ON OCT 2
MAXIMUM INSTANTANEOUS,
341 AT 17:04 PST ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 41 17 N
LONG 126 01 57 W
DRAINAGE AREA, 543 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	114 000	JUL	88 800
FEB	128 000	AUG	64 400
MAR	130 000	SEP	---
APR	97 500	OCT	178 000
MAY	125 000	NOV	105 000
JUN	133 000	DEC	88 700

QUALITY CREEK NEAR THE MOUTH - STATION NO. 07FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0168	0.0178	0.0218	0.0268	0.0548	0.242	0.108	0.033	0.017	0.086	0.1448	0.0848	1
2	0.0158	0.0188	0.0218	0.0268	0.0488	0.228	0.087	0.026	0.016	0.082	0.1488	0.0858	2
3	0.0158	0.0188	0.0218	0.0268	0.0428	0.212	0.087	0.024	0.016	0.080	0.1508	0.0888	3
4	0.0188	0.0228	0.0218	0.0278	0.0588	0.208	0.077	0.021	0.016	0.077	0.1578	0.0838	4
5	0.0158	0.0218	0.0228	0.0278	0.0748	0.271	0.070	0.018	0.028	0.073	0.1648	0.0888	5
6	0.0138	0.0218	0.0228	0.0278	0.086	0.787	0.068	0.028	0.202	0.085	0.1538	0.1108	6
7	0.0118	0.0228	0.0228	0.0298	0.096	0.787	0.066	0.825	0.184	0.087	0.1428	0.1108	7
8	0.0108	0.0218	0.0228	0.0328	0.126	0.736	0.063	0.019	0.121	0.185	0.1308	0.0878	8
9	0.0088	0.0188	0.0238	0.0318	0.243	0.583	0.059	0.015	0.117	0.843	0.1328	0.0858	9
10	0.0078	0.0178	0.0228	0.0298	0.336	0.398	0.058	0.013	0.247	0.662	0.1238	0.0788	10
11	0.0068	0.0188	0.0208	0.0288	0.335	0.300	0.050	0.012	0.262	0.590	0.1298	0.0768	11
12	0.0068	0.0188	0.0178	0.0308	0.477	0.254	0.048	0.013	0.409	0.438	0.1188	0.0778	12
13	0.0068	0.0188	0.0188	0.0318	0.516	0.285	0.045	0.018	0.326	0.309	0.1118	0.0868	13
14	0.0058	0.0188	0.0178	0.0348	0.481	0.233	0.041	0.025	0.228	0.307	0.1038	0.0848	14
15	0.0048	0.0178	0.0188	0.0378	1.26	0.205	0.038	0.034	0.182	0.368	0.1088	0.0728	15
16	0.0038	0.0188	0.0228	0.0428	1.98	0.180	0.035	0.027	0.151	0.363	0.1118	0.0678	16
17	0.0038	0.0218	0.0248	0.0588	2.58	0.158	0.033	0.022	0.153	0.326	0.1198	0.0728	17
18	0.0048	0.0238	0.0248	0.0688	1.52	0.148	0.031	0.021	0.135	0.285	0.1258	0.0788	18
19	0.0058	0.0228	0.0238	0.0638	1.01	0.139	0.031	0.020	0.126	0.250	0.1318	0.0888	19
20	0.0088	0.0218	0.0228	0.0858	0.783	0.133	0.031	0.017	0.112	0.228	0.1258	0.0808	20
21	0.0098	0.0198	0.0238	0.1248	0.586	0.127	0.048	0.016	0.110	0.214	0.1388	0.0828	21
22	0.0098	0.0178	0.0258	0.1468	0.476	0.119	0.045	0.015	0.105	0.204	0.1428	0.0808	22
23	0.0078	0.0168	0.0268	0.1688	0.380	0.116	0.040	0.019	0.093	0.203A	0.1298	0.0588	23
24	0.0068	0.0178	0.0258	0.1308	0.316	0.109	0.035	0.018	0.092	0.220E	0.1198	0.0878	24
25	0.0058	0.0188	0.0248	0.0988	0.260	0.098	0.033	0.015	0.092	0.234E	0.1118	0.0828	25
26	0.0068	0.0188	0.0248	0.0858	0.228	0.093	0.030	0.017	0.087	0.286A	0.1188	0.0878	26
27	0.0088	0.0188	0.0258	0.0848	0.226	0.090	0.028	0.013	0.077	0.228	0.1088	0.0548	27
28	0.0128	0.0198	0.0268	0.0898	0.213	0.088	0.023	0.012	0.077	0.203B	0.0988	0.0548	28
29	0.0128	0.0198	0.0278	0.0898	0.203	0.086	0.021	0.012	0.081	0.183B	0.0908	0.0578	29
30	0.0138		0.0268	0.0708	0.188	0.113	0.018	0.012	0.084	0.170B	0.0848	0.0648	30
31	0.0168		0.0278		0.186		0.018	0.014		0.1588		0.0728	31
TOTAL	0.279	0.545	0.701	1.857	15.437	7.480	1.472	0.595	3.948	8.081	3.754	2.379	TOTAL
MEAN	0.009	0.019	0.023	0.062	0.498	0.249	0.047	0.019	0.132	0.261	0.125	0.077	MEAN
MAX	0.016	0.022	0.026	0.166	2.58	0.787	0.108	0.034	0.409	0.843	0.164	0.110	MAX
MIN	0.003	0.016	0.016	0.026	0.042	0.086	0.018	0.012	0.014	0.067	0.084	0.054	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.127
MAXIMUM DAILY, 2.58 ON MAY 17
MINIMUM DAILY, 0.0038 ON JAN 18
MAXIMUM INSTANTANEOUS,
3.39 AT 01:05 PST ON MAY 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 45 N
LONG 130 55 24 W
DRAINAGE AREA, 29.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24.1	JUL	127
FEB	47.1	AUG	51.5
MAR	60.6	SEP	341
APR	180	OCT	696
MAY	1 330	NOV	324
JUN	646	DEC	208

TOTAL DISCHARGE, 4 030 dam³

QUAMICHAN LAKE NEAR DUNCAN - STATION NO. 08HA020

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.436	1.270	1.244	1.077	0.883	0.761	---	---	---	1
2	---	---	---	1.434	1.300	1.236	1.071	0.868	0.783	---	---	---	2
3	---	---	---	1.430	1.288	1.232	1.067	0.877	0.748	---	---	---	3
4	---	---	---	1.430	1.280	1.232	1.063	0.868	0.748	---	---	---	4
5	---	---	---	1.428	1.288	1.230	1.055	0.885	0.755	---	---	---	5
6	---	---	---	1.430	1.284	1.226	1.047	0.883	0.783	---	---	---	6
7	---	---	---	1.410	1.272	1.232	1.043	0.853	0.761	---	---	---	7
8	---	---	1.480	1.400	1.272	1.230	1.041	0.851	0.768	---	---	---	8
9	---	---	---	1.390	1.270	1.213	1.033	0.847	0.755	---	---	---	9
10	---	---	---	1.380	1.264	1.208	1.033	0.843	0.763	---	---	---	10
11	---	---	---	1.378	1.268	1.202	1.018	0.841	0.783	---	---	---	11
12	---	---	---	1.380	1.268	1.198	1.011	0.838	0.761	---	---	---	12
13	---	---	---	1.382	1.270	1.190	1.007	0.833	0.766	---	---	---	13
14	---	---	---	1.379	1.270	1.181	1.002	0.827	0.755	---	---	---	14
15	---	---	---	1.382	1.270	1.173	0.998	0.821	0.781	---	---	---	15
16	---	---	---	1.356	1.268	1.167	0.995	0.815	0.767	---	---	---	16
17	---	---	---	1.340	1.258	1.158	0.987	0.811	0.763	---	---	---	17
18	---	---	---	1.336	1.264	1.143	0.982	0.807	0.762	---	---	---	18
19	---	---	---	1.338	1.258	1.137	0.973	0.817	0.761	---	---	---	19
20	---	---	---	1.329	1.264	1.127	0.987	0.813	0.763	---	---	---	20
21	---	---	---	1.320	1.250	1.121	0.985	0.805	0.765	---	---	---	21
22	---	---	---	1.316	1.250	1.125	0.983	0.801	0.763	---	---	---	22
23	---	---	---	1.312	1.248	1.117	0.848	0.783	0.735	---	---	---	23
24	---	---	---	1.308	1.250	1.113	0.843	0.785	0.728	---	---	---	24
25	---	---	---	1.296	1.254	1.101	0.835	0.779	0.725	---	---	---	25
26	---	---	---	1.288	1.270	1.097	0.825	0.783	0.723	---	---	---	26
27	---	---	---	1.270	1.270	1.095	0.821	0.783	0.721	---	---	---	27
28	---	---	---	1.264	1.268	1.081	0.817	0.777	0.721	---	---	---	28
29	---	---	---	1.258	1.264	1.087	0.811	0.771	0.718	---	---	---	29
30	---		---	1.262	1.250	1.081	0.807	0.787	0.718	---	---	---	30
31	---		---		1.250		0.801	0.783		---		---	31
MEAN	---	---	---	1.358	1.268	1.158	0.951	0.822	0.744	---	---	---	MEAN
MAX	---	---	---	1.436	1.300	1.244	1.077	0.883	0.783	---	---	---	MAX
MIN	---	---	---	1.288	1.248	1.081	0.801	0.763	0.718	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 47 25 N
LONG 123 40 28 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

QUARANTINE LAKE NEAR METCHOSIN - STATION NO 08HA041

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.424	---	---	---	---	---	---	---	---	---	---	---	1
2	1.448	---	---	---	---	---	---	---	---	---	---	---	2
3	1.464	---	---	---	---	---	---	---	---	---	---	---	3
4	1.466	---	---	---	---	---	---	---	---	---	---	---	4
5	1.437	---	---	---	---	---	---	---	---	---	---	---	5
6	1.426	---	---	---	---	---	---	---	---	---	---	---	6
7	1.422	---	---	---	---	---	---	---	---	---	---	---	7
8	1.420	---	---	---	---	---	---	---	---	---	---	---	8
9	1.418	---	---	---	---	---	---	---	---	---	---	---	9
10	1.416	---	---	---	---	---	---	---	---	---	---	---	10
11	1.415	---	---	---	---	---	---	---	---	---	---	---	11
12	1.415	---	---	---	---	---	---	---	---	---	---	---	12
13	1.413	---	---	---	---	---	---	---	---	---	---	---	13
14	1.411	---	---	---	---	---	---	---	---	---	---	---	14
15	1.411	---	---	---	---	---	---	---	---	---	---	---	15
16	1.411A	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 30 48 N
LONG 123 35 40 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
0.51 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY TO 677 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

QUESNEL LAKE NEAR LIKELY - STATION NO. 08KH011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.295	0.319	0.237	0.344	0.660	1.219	2.373	1.978	1.229	0.935	0.710	0.416	1
2	0.281	0.322	0.242	0.348	0.651	1.256	2.393	1.970	1.219	0.929	0.684	0.397	2
3	0.342	0.309	0.248	0.355	0.655	1.272	2.387	1.938	1.202	0.907	0.670	0.389	3
4	0.290	0.310	0.231	0.380	0.656	1.301	2.370	1.900	1.187	0.902	0.662	0.389	4
5	0.317	0.307	0.281	0.387	0.671	1.333	2.376	1.896	1.168	0.883	0.672	0.386	5
6	0.337	0.306	0.225	0.378	0.678	1.387	2.412	1.872	1.147	0.852	0.662	0.413	6
7	0.291	0.302	0.213	0.401	0.667	1.410	2.436	1.840	1.130	0.840	0.662	0.389	7
8	0.293	0.314	0.212	0.385	0.695	1.458	2.419	1.821	1.147	0.810	0.686	0.400	8
9	0.245	0.326	0.211	0.408	0.711	1.512	2.391	1.784	1.148	0.804	0.650	0.398	9
10	0.298	0.290	0.208	0.395	0.730	1.571	2.390	1.752	1.150	0.877	0.628	0.372	10
11	0.285	0.285	0.210	0.416	0.753	1.648	2.389	1.710	1.138	0.885	0.612	0.370	11
12	0.289	0.327	0.207	0.408	0.784	1.724	2.367	1.674	1.140	0.918	0.598	0.371	12
13	0.291	0.291	0.212	0.397	0.803	1.802	2.390	1.652	1.135	0.910	0.590	0.383	13
14	0.270	0.280	0.204	0.407	0.822	1.885	2.387	1.652	1.140	0.902	0.594	0.359	14
15	0.277	0.282	0.205	0.411	0.851	1.949	2.372	1.622	1.132	0.892	0.574	0.359	15
16	0.249	0.280	0.207	0.404	0.880	2.004	2.350	1.587	1.111	0.884	0.544	0.361	16
17	0.245	0.287	0.205	0.455	0.900	2.080	2.345	1.565	1.103	0.868	0.542	0.349	17
18	0.261	0.278	0.215	0.508	0.917	2.084	2.332	1.522	1.098	0.886	0.532	0.323	18
19	0.262	0.340	0.219	0.526	0.958	2.113	2.311	1.490	1.110	0.842	0.542	0.323	19
20	0.257	0.282	0.211	0.547	0.974	2.109	2.281	1.447	1.138	0.840	0.502	0.308	20
21	0.255	0.266	0.225	0.565	0.989	2.098	2.258	1.428	1.108	0.852	0.502	0.310	21
22	0.230	0.284	0.263	0.627	1.008	2.087	2.218	1.400	1.107	0.840	0.504	0.309	22
23	0.257	0.251	0.289	0.618	1.022	2.109	2.177	1.368	1.088	0.814	0.498	0.303	23
24	0.256	0.268	0.281	0.618	1.035	2.130	2.135	1.318	1.064	0.784	0.482	0.304	24
25	0.257	0.244	0.275	0.638	1.040	2.158	2.108	1.287	1.057	0.784	0.480	0.317	25
26	0.268	0.285	0.284	0.644	1.045	2.188	2.050	1.284	1.032	0.772	0.487	0.322	26
27	0.317	0.272	0.313	0.637	1.049	2.221	2.084	1.274	1.014	0.772	0.486	0.319	27
28	0.345	0.285	0.325	0.680	1.068	2.284	2.047	1.258	1.008	0.780	0.457	0.291	28
29	0.337	0.284	0.321	0.654	1.109	2.311	2.045	1.267	0.988	0.780	0.448	0.280	29
30	0.345		0.358	0.662	1.148	2.347	2.021	1.255	0.980	0.720	0.426	0.322	30
31	0.333		0.342		1.167		2.003	1.240		0.714		0.311	31
MEAN	0.285	0.290	0.247	0.488	0.872	1.834	2.278	1.584	1.113	0.844	0.587	0.349	MEAN
MAX	0.345	0.340	0.358	0.680	1.167	2.347	2.436	1.978	1.229	0.935	0.710	0.416	MAX
MIN	0.230	0.244	0.204	0.344	0.651	1.219	2.003	1.240	0.980	0.714	0.426	0.280	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.898
MAXIMUM DAILY, 2.436 ON JUL 7
MINIMUM DAILY, 0.204 ON MAR 14

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 34 50 N
LONG 121 32 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

QUESNEL RIVER AT LIKELY - STATION NO. 08KH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.4	47.1	38.8	52.9	93.5	185	409	348	187	135	100	65.0	1
2	45.4	45.2	38.7	53.3	93.7	180	415	338	187	133	100	64.6	2
3	45.4	47.1	38.2	52.5	94.6	193	409	327	187	131	98.6	62.5E	3
4	45.2	48.9	38.2	54.1	95.4	195	409	317	187	131	96.4	62.0	4
5	45.1	48.4	38.4	55.5	95.4	200	410	307	187	127	95.2	60.6	5
6	45.4	45.4	37.0	56.3	95.8	208	416	307	187	126	94.8	60.6	6
7	45.4	48.6	38.9	57.8	95.4	213	421	296	187	125	94.4	60.2	7
8	45.4	52.1	38.6	59.0	100	223	419	294	188	122	94.4	59.7	8
9	47.1	51.9	38.9	60.4	101	230	415	285	184	122	93.3	59.5	9
10	45.4	52.1	38.5	60.8	105	251	412	276	183	127	91.1	59.3	10
11	45.4	50.4	38.4	60.8	107	264	410	268	182	130	88.0	59.0	11
12	43.5	48.8	38.9	62.0	111	267	411	266	182	132	87.8	59.0	12
13	45.1	48.8	38.6	62.5	112	285	413	260	182	133	87.2	59.0	13
14	45.4	47.1	38.8	67.9	115	304	416	253	182	133	85.7	60.1	14
15	48.8	45.4	45.4	67.9	120	318	413	253	182	131	84.1	53.8	15
16	45.4	45.4	38.8	67.9	122	327	412	247	182	131	80.3	52.6	16
17	50.1	45.4	38.9	67.9	134	335	409	243	158	126	78.4	51.4	17
18	48.1	44.1	40.1	68.8	134	345	400	232	158	124	76.8	51.4	18
19	45.4	42.8	38.7	68.8	139	348	389	225	159	120	74.9	51.9	19
20	45.4	42.9	38.7	69.0	141	348	389	223	163	116	73.1	53.1	20
21	47.4	42.3	41.6	69.8	144	348	395	210	161	118	72.0	52.4	21
22	46.1	41.9	43.8	69.9	144	346	392	185	161	118	71.2	51.4	22
23	46.4	40.1	43.6	69.9	148	348	389	178	157	115	70.3	51.1	23
24	43.8	39.7	43.7	71.4	148	354	385	174	158	114	69.6	54.1	24
25	40.5	38.5	60.1	72.5	148	358	363	174	184	113	69.4	50.8	25
26	47.1	37.1	60.3	72.5	151	385	380	173	149	113	68.3	49.3	26
27	47.7	38.8	58.4	73.3	168	374	378	171	147	113	67.9	45.2	27
28	48.4	39.3	58.9	88.8	186	385	372	171	144	112	67.2	45.0	28
29	52.9	38.9	60.9	88.8	189	394	386	171	138	110	66.4	45.4	29
30	50.4		52.1	90.9	193	400	380	167	137	107	65.5	44.1	30
31	48.8		52.4	93.3	197		364	167		103		45.1	31
TOTAL	1 441.3	1 303.9	1 289.4	2 008.1	3 813.6	8 889	12 370	7 507	4 774	3 785	2 483.1	1 898.6	TOTAL
MEAN	46.5	45.0	41.6	66.9	123	296	399	242	159	122	82.1	54.8	MEAN
MAX	52.9	52.1	52.4	93.3	168	400	421	348	187	135	100	65.0	MAX
MIN	40.5	38.8	38.4	52.9	93.5	185	364	167	137	103	65.5	44.1	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 141
MAXIMUM DAILY, 421 ON JUL 7
MINIMUM DAILY, 38.4 ON MAR 11

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 36 54 N
LONG 121 34 15 W
DRAINAGE AREA, 5 930 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	125 000	JUL	1 070 000
FEB	113 000	AUG	649 000
MAR	111 000	SEP	413 000
APR	173 000	OCT	327 000
MAY	330 000	NOV	213 000
JUN	768 000	DEC	147 000

TOTAL DISCHARGE, 4 450 000 dam³

QUESNEL RIVER NEAR QUESNEL - STATION NO 08KH005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	77.58	86.3	73.3	119	188	370	743	484	286	207	148	105	1
2	76.08	85.8	72.6	120	170	368	738	479	283	203	144	101	2
3	77.88	84.8	71.8	121	177	360	733	473	278	199	147	96.8	3
4	76.58	84.0	70.2	122	178	383	725	471	271	198	150	92.2	4
5	75.08	83.8	70.0	122	176	381	703	466	273	192	149	89.0	5
6	74.8	78.8	69.0	123	173	413	705	461	274	186	148	86.8	6
7	74.4	78.8	66.8	123	171	442	709	480	274	187	148	85.0	7
8	73.8	80.4	68.0	123	176	466	716	444	276	186	148	83.5	8
9	74.1	80.8	68.3	123	186	483	721	434	277	194	148	81.7	9
10	73.6	81.1	68.0	123	217	522	727	425	277	200	143	81.4	10
11	73.28	81.4	68.3	123	215	558	722	419	281	207	140	81.1	11
12	73.08	80.8	68.5	127	219	586	709	410	282	236	138	81.1	12
13	72.68	80.8	69.5	133	222	632	703	390	282	257	132	80.8	13
14	72.58	80.1	71.3	137	223	667	694	372	287	270	129	81.1	14
15	72.48	80.4	72.0	144	238	737	683	364	281	268	128	80.08	15
16	72.28	79.1	71.3	165	246	739	670	344	286	258	127	79.88	16
17	72.08	78.3	72.3	179	254	746	644	340	285	254	126	78.58	17
18	72.08	77.0	72.3	189	257	751	633	335	288	233	121	78.08	18
19	72.08	76.8	75.0	202	260	705	590	328	283	208	122	78.58	19
20	71.88	76.8	78.8	213	286	648	570	313	320	205	119	78.08	20
21	71.68	76.4	84.3	218	285	601	559	311	344	200	118	77.58	21
22	71.58	75.08	84.7	205	268	586	553	309	337	194	117	77.08	22
23	71.5	74.88	102	194	254	598	547	282	328	188	116	76.58	23
24	71.5	74.48	104	192	261	604	523	284	315	181	115	76.08	24
25	75.2	74.28	108	190	270	621	508	284	274	174	114	75.08	25
26	76.3	74.08	108	179	280	650	500	284	263	169	113	74.58	26
27	82.7	73.8	111	175	281	708	501	283	256	166	113	74.08	27
28	85.0	74.1	114	171	282	738	508	286	251	162	111	73.58	28
29	86.3	73.8	115	168	278	740	506	290	230	161	110	73.08	29
30	86.8		116	173	310	744	505	282	224	160	109	72.58	30
31	86.8		118		344		494	283		165		72.08	31
TOTAL	2 345.8	2 285.2	2 596.1	4 998	7 421	17 452	19 543	11 421	8 467	6 259	3 888	2 522.5	TOTAL
MEAN	75.7	78.8	83.7	167	239	582	630	368	282	202	130	81.4	MEAN
MAX	86.8	86.3	118	218	344	751	743	484	344	270	150	105	MAX
MIN	71.5	73.8	68.3	119	188	360	484	283	224	155	109	72.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 243
MAXIMUM DAILY, 751 ON JUN 18
MINIMUM DAILY, 68.3 ON MAR 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 52 50 37 N
LONG 122 13 25 W
DRAINAGE AREA, 11 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	203 000	JUL	1 690 000
FEB	197 000	AUG	987 000
MAR	224 000	SEP	732 000
APR	408 000	OCT	541 000
MAY	641 000	NOV	336 000
JUN	1 510 000	DEC	218 000

TOTAL DISCHARGE, 7 890 000 dam³

QUINSAM RIVER NEAR CAMPBELL RIVER - STATION NO 08HD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.85	8.14	11.7	5.46	5.40	4.71	2.54	1.81	2.62	3.01	6.14	11.8	1
2	8.12	7.46	10.4	4.76	5.04	4.36	2.51	1.56	2.96	3.03	8.22	9.80	2
3	14.3	8.86	8.99	4.45	5.60	4.03	2.41	1.57	3.30	3.10	13.2	8.17	3
4	27.0	8.40	7.80	4.23	5.63	4.10	2.38	1.80	3.62	3.15	14.2	7.10	4
5	34.9	8.89	8.86	4.04	5.32	4.54	2.37	1.81	4.01	3.06	14.4	8.31	5
6	31.8	8.56	8.31	3.89	4.87	4.73	2.33	2.33	4.01	3.16	15.1	8.83	6
7	26.8	8.37	8.71	3.85	4.63	4.86	2.28	2.10	4.01	3.86	16.2	10.5	7
8	20.5	8.66	8.28	3.54	4.38	4.44	2.07	2.14	3.98	7.02	15.6	13.8	8
9	16.9	7.87	8.16	3.38	4.42	4.48	2.18	2.11	3.86	12.8	14.7	13.6	9
10	14.6	13.3	8.09	3.30	4.36	4.56	2.14	2.00	3.77	18.3	13.0	13.3	10
11	12.6	17.7	8.11	3.23	4.86	4.58	2.13	1.96	3.72	17.8	12.3	12.0	11
12	11.3	18.8	8.47	8.83A	5.19	4.44	2.08	2.02	3.76	16.4	11.7	11.2	12
13	10.1	17.8	8.31	9.23E	5.82	4.45	2.05	2.05	3.84	15.8	11.7	10.0	13
14	8.81	16.1	8.03	9.83A	5.81	4.40	1.94	1.98	3.83	15.7	11.1	12.9	14
15	7.77	17.8	8.82	10.1E	10.2	4.50	1.88	2.03	3.71	14.7	9.84	14.0	15
16	8.71	18.1	8.78	10.3A	10.6	4.38	1.82	2.03	3.80	11.7	8.78	12.9	16
17	8.16	12.5	7.80	10.8E	10.6	4.01	1.73	2.00	3.41	9.34	8.19	11.1	17
18	8.88	10.8	10.4	11.2E	9.69	3.83	1.83	2.02	3.38	7.62	10.8	9.46	18
19	8.37	9.42	10.7	11.8A	8.89	3.40	1.63	1.99	3.43	6.54	12.9	8.22	19
20	8.15	11.4	11.8	10.0E	8.38	3.23	1.50	2.01	3.37	6.88	15.8	7.86	20
21	8.09	14.2	15.4	8.40E	8.28	3.08	1.50	1.89	3.38	6.05	14.9	8.81	21
22	7.75	13.1	15.7	7.00E	7.83	2.98	1.54	1.86	3.26	6.34	13.8	8.34	22
23	8.07	11.8	14.1	8.40A	7.58	2.98	1.70	1.90	3.31	6.19	14.9	8.94	23
24	11.1	12.4	13.0	8.48A	8.72	2.94	1.68	1.81	3.19	6.18	26.8	8.34	24
25	11.3	11.8	11.8	8.38	8.89	2.80	1.68	1.81	3.17	8.28	25.8	8.02	25
26	10.7	10.1	10.2	8.18	8.04	2.73	1.68	1.85	3.19	7.38	18.8	6.83	26
27	10.8	10.8	8.79	6.47	8.88	2.86	1.83	1.76	3.17	7.64	16.8	6.88	27
28	10.8	11.3	7.88	6.87	8.82	2.82	1.84	1.86	3.02	7.58	17.9	6.23	28
29	10.3	12.1	8.88	6.13	8.32	2.88	1.88	1.88	3.07	7.06	18.4	5.81	29
30	8.83		8.29	5.82	8.41	2.81	1.81	1.88	3.08	6.71	14.4	5.56	30
31	8.88		8.74		8.17		1.82	2.26		6.27		5.18	31
TOTAL	380.70	336.88	285.28	189.73	204.31	113.82	59.68	59.87	104.01	248.58	425.76	283.71	TOTAL
MEAN	12.3	11.3	8.86	6.32	8.59	3.78	1.92	1.83	3.47	8.02	14.2	8.51	MEAN
MAX	34.9	18.8	15.7	11.8	10.8	4.73	2.61	2.33	4.01	18.3	26.8	14.0	MAX
MIN	4.85	5.37	5.09	3.23	4.38	2.61	1.50	1.57	2.62	3.01	5.14	3.18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.23
MAXIMUM DAILY, 34.9 ON JAN 5
MINIMUM DAILY, 1.50 ON JUL 20
MAXIMUM INSTANTANEOUS,
34.9 AT 14 04 PST ON JAN 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 01 45 N
LONG 125 17 55 W
DRAINAGE AREA, 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 800	JUL	5 140
FEB	26 200	AUG	5 170
MAR	22 800	SEP	8 880
APR	15 400	OCT	21 600
MAY	17 700	NOV	36 800
JUN	9 810	DEC	22 800

TOTAL DISCHARGE, 228 000 dam³

RABBIT RIVER NEAR THE MOUTH - STATION NO. 10BB012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.260	6.300	6.000	9.650	14 90	29 1	135	71.4	96.9	34.2	18 60	11.4 B	1
2	6.270	6.350	6.260	9.530	16 20	28 7	132	82.8	90.7	34.0	19 00	11.5 B	2
3	6.320	6.250	6.550	9.400	17 50	30 4	131	86.5	83.7	33.7	19 70	11 7 B	3
4	6.270	6.300	6.680	9.250	19 50	31.3	120	84.3	77.1	31.8	20 00	12.1 B	4
5	6.050	6.450	6.800	9.150	21 20	31 9	116	80 4	73.9	31 8	20.10	12.2 B	5
6	7.400	6.550	6.730	9.100	21 50	30 3	110	80.6	86.3	31 5	19.30	12.6 B	6
7	8 800	6.430	6.550	9.170	21 80	53 3	173	89 4	86.8	30 5	18 40	12 7 B	7
8	8 070	6 000	6.520	9 300	21 90	71 6	215	85 3	84.7	30 0	17 70	12.8 B	8
9	6.950	6 750	6.530	9 370	22 0	116	227	82.2	81.1	29.4	17 30	13.1 B	9
10	6.880	6 650	6 400	9 400	22 7	136	193	81.8	58.1	29.1	17 40	11.4 B	10
11	6.200	6 600	6.200	9 370	22 7	152	170	84 4	58 8	28 8	17 20	11 0 B	11
12	6.400	6.730	6 000	9 300	22 7	146	150	80 7	55.5	28 6	16 40	10 9 B	12
13	6.650	6 820	6 950	9 500	23 2	162	142	80 3	82 7	27 9	15 80	11 0 B	13
14	6 630	6 170	6 970	9 700	23 9	134	138	86 4	80.2	27 5	15 20	10 9 B	14
15	6 480	6 330	6.000	9 500	25.2	105	126	86 0	48 1	27.8	15 20	10 8 B	15
16	6 120	6 450	6.150	9 450	26 7	87 3	116	84 3	48 2	27 6	15 30	11 0 B	16
17	6 700	6 600	6 650	9 600	26 9	95 5	115	80 A	47 5	27 9	15 40	11 1 B	17
18	6.630	6 640	6 970	10 2 B	26 5	121	102	86 B	46.7	28.1	15.80	11 2 B	18
19	6.650	6 720	7 300	10 3 B	26 7	186	86 8	210	45 9	28.0	15 60	11 2 B	19
20	6.900	6.740	7.340	10.1 B	28 6	209	83.7	285	44 0	28.2	15.70	11.1 B	20
21	6 950	6 680	7.380	9 950	33 6	256	85 2	255	41.8	28 4	15.40	10 8 B	21
22	6.000	6 580	7 450	10 0 B	41 2	238	90.3	217	41.0	28 4	14 50	10 3 B	22
23	6.750	6 520	7 900	10 3 B	43 7	216	87 3	178	39 8	28 1	13 70	10 1 B	23
24	6 250	6 380	8 050	10 5 B	40 4	213	81.3	148	36.4	28.8	13.00	10 0 B	24
25	6.380	6.250	8 090	10 9 B	38.5	353	72.0	138	37.5	28.5	12.60	10.0 B	25
26	6 500	6 080	8.200	11 2 B	37 1	308	83.5	153	38.1	28.4	12.30	9 900	26
27	6.600	5 950	8 470	11 4 B	34 7	272	86 6	141	34.3	27 00	11 90	9 600	27
28	6 620	5 920	8 370	11 8 B	33 6	226	84 1	130	32 8	26 00	11 60	9 470	28
29	6.930	6 930	9 250	12 6 B	32 7	180	83 3	117	33 9	22 80	11 50	9 380	29
30	6 150		9 500	13 6 B	31 2	151	74 6	109	34 4	20 90	11 50	9 380	30
31	6 200		9 800		30 1		70 1	101		19 00		9 400	31
TOTAL	198 23	181.24	223.19	302 71	848.9	4 358.4	3 685 9	3 247 4	1 807.8	880 6	473.3	338 83	TOTAL
MEAN	6 39	6.25	7 17	10 1	27 4	145	118	105	53.6	28 4	15 6	10 9	MEAN
MAX	8 32	6 74	9 60	13 5	43 7	353	227	285	96 9	34 2	20 1	12 7	MAX
MIN	6 35	5 60	5 95	9 10	14 9	28 7	63.5	80 4	32 8	19 0	11 5	9 38	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 44.6
MAXIMUM DAILY, 353 ON JUN 25
MINIMUM DAILY, 5.35B ON JAN 24
MAXIMUM INSTANTANEOUS,
384 AT 12:40 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 36 34 N
LONG 127 05 46 W
DRAINAGE AREA, 3 780 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	17 100	JUL	317 000
FEB	15 700	AUG	281 000
MAR	19 200	SEP	139 000
APR	26 200	OCT	76 100
MAY	73 400	NOV	40 900
JUN	377 000	DEC	29 200

TOTAL DISCHARGE, 1 410 000 dam³

RASPBERRY CREEK NEAR THE MOUTH - STATION NO. 10CD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0.1648	3 42E	1 12	0 247	0 788	0 589	0 0458	0B	1
2	0B	0B	0B	0 B	0 157B	3 28E	1 15	0 227	0 814	0 645	0 0318	0B	2
3	0B	0B	0B	0 B	0 151A	2 60E	1 17	0 183	0 832	0 519	0 0288	0B	3
4	0B	0B	0B	0 B	0 139	2 20E	0 985	0 165	0 861	0 727	0 0258	0B	4
5	0B	0B	0B	0 B	0 127	2 80E	1 15	0.143	1 74	0 894	0 0288	0B	5
6	0B	0B	0B	0 B	0.135	5 00E	4 46	0 140	4 78	0 840	0 0278	0B	6
7	0B	0B	0B	0 B	0 147A	12 5 E	7 55	0 431	6 86	0 807	0 0278	0B	7
8	0B	0B	0B	0 B	0 141E	18 0 E	6 70	1 05	6 31	0 798	0 0258	0B	8
9	0B	0B	0B	0 B	0 139A	9 80E	5 03	0 972	4 86	0 773	0 0238	0B	9
10	0B	0B	0B	0 B	0 185	6 00E	3 74	0 816	4 23	0 757	0 0248	0B	10
11	0B	0B	0B	0 B	0 135	3 46E	2 85	0 763	3 74	0 771	0 0258	0B	11
12	0B	0B	0B	0 B	0 118	3 88E	2 18	0 673	3 01	0 737	0 0258	0B	12
13	0B	0B	0B	0 0018	0 080	3 10E	1 90	0 716	2 47	0 883	0 0228	0B	13
14	0B	0B	0B	0 0028	0 084	2 45E	1 79	0 818	2 14	0 858	0 0208	0B	14
15	0B	0B	0B	0.0048	0 170E	1 88E	1 44	0 818	1 84	0 598	0 0178	0B	15
16	0B	0B	0B	0 0278	0 400E	1 74A	1 18	0 726	1.71	0 642	0 0188	0B	16
17	0B	0B	0B	0 1058	2 35 E	3 14	1 05	0 804	1.54	0 4908	0 0188	0B	17
18	0B	0B	0B	0 2228	7 80 E	8 74	0 868	0 583	1 41	0 4308	0 0188	0B	18
19	0B	0B	0B	0 2558	8 40 E	9 46	0 722	0 848	1 24	0 3908	0 0208	0B	19
20	0B	0B	0B	0 2808	8 00 E	7 88	0 707	0 537	1 12	0 4108	0 0218	0B	20
21	0B	0B	0B	0 2508	8 00 E	5 85	0.772	0 488	1.08	0 3908	0 0228	0B	21
22	0B	0B	0B	0 2488	8 40 E	4 24	0 773	0 413	1 01	0 3728	0 0238	0B	22
23	0B	0B	0B	0 2368	7 20 E	3 19	0 676	0 388	0 949	0 3618	0 0268	0B	23
24	0B	0B	0B	0 2218	6 40 E	3 28	0 586	0 373	0 928	0 3188	0 0218	0B	24
25	0B	0B	0B	0 2148	5 70 E	3 26	0 473	0 402	0 908	0 2928	0 0188	0B	25
26	0B	0B	0B	0 2048	5 00 E	2 84	0 405	0 408	0 841	0 2608	0 0148	0B	26
27	0B	0B	0B	0 1958	4 50 E	2 19	0 382	0 395	0 758	0 2108	0 0108	0B	27
28	0B	0B	0B	0 1858	4 00 E	1 84	0 324	0 406	0 757	0 1538	0 0058	0B	28
29	0B	0B		0 1818	3 63 E	1 55	0 281	0 373	0 708	0 1088	0 0018	0B	29
30	0B		0B	0.1718	3 22 E	1 31	0 221	0 380	0 681	0.0778	0 B	0B	30
31	0B		0B		2 88 E		0 240	0.518		0.0588		0B	31
TOTAL	0	0	0	3.015	82 443	140 49	82.805	15 747	81 988	15 808	0 824	0	TOTAL
MEAN	0	0	0	0 101	2 66	4 88	1 70	0 508	2 06	0 510	0 021	0	MEAN
MAX	0	0	0	0 280	8 40	18 0	7 55	1 05	6 86	0 894	0 048	0	MAX
MIN	0	0	0	0	0 080	1 31	0 221	0 140	0 681	0 058	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 02
MAXIMUM DAILY, 18.0E ON JUN 8
MINIMUM DAILY, 0B ON JAN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 53 38 N
LONG 133 19 09 W
DRAINAGE AREA, 273 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	4 550
FEB	0	AUG	1 380
MAR	0	SEP	5 330
APR	330	OCT	1 370
MAY	7 120	NOV	83.6
JUN	13 100	DEC	0

TOTAL DISCHARGE, 33 100 dam³

RATCHFORD CREEK AT 800 m CONTOUR - STATION NO. 08LE008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.700	1.610	1.25	3.66	5.04	23.4	34.5	---	---	---	---	---	1
2	1.780	1.700	1.28	3.88	5.92	17.9	36.4	---	---	---	---	---	2
3	1.820	1.600	1.25	4.06	6.14	17.5	35.3	---	---	---	---	---	3
4	1.800	1.540	1.21	4.45	5.67	21.0	36.9	---	---	---	---	---	4
5	1.980	1.490	1.16	4.46	5.57	28.6	42.9	---	---	---	---	---	5
6	2.000	1.470	1.16	4.78	5.65	32.8	40.1	---	---	---	---	---	6
7	2.000	1.430	1.15	4.19	6.82	33.3	36.2	---	---	---	---	---	7
8	1.970	1.40	1.16	3.86	10.0	38.3	33.5	---	---	---	---	---	8
9	1.900	1.37	1.20	3.74	11.6	40.7	37.8	---	---	---	---	---	9
10	1.880	1.37	1.42	3.50	10.1	38.1	33.0	---	---	---	---	---	10
11	1.800	1.38	2.54	3.33E	8.98	43.3	37.2	---	---	---	---	---	11
12	1.780	1.36	2.67	3.15E	8.67	50.9	37.3	---	---	---	---	---	12
13	1.700	1.37	3.11	3.20E	8.13	50.4	34.3	---	---	---	---	---	13
14	1.650	1.37	3.00	4.00E	14.2	44.7	30.1	---	---	---	---	---	14
15	1.600	1.36	2.73	6.70E	18.4	46.2	29.7	---	---	---	---	---	15
16	1.580	1.33E	2.82	11.5 E	16.2	36.2	33.8	---	---	---	---	---	16
17	1.500	1.32E	3.21	17.8 A	17.2	25.0	36.3	---	---	---	---	---	17
18	1.430	1.31E	3.37	13.7	15.8	30.4	33.5	---	---	---	---	---	18
19	1.410	1.31E	3.25	13.0	22.4	30.5	28.2	---	---	---	---	---	19
20	1.440	1.30	3.30	15.5	27.6	19.9	26.3	---	---	---	---	---	20
21	1.500	1.28	4.97	15.4	21.2	28.3	22.3	---	---	---	---	---	21
22	1.570	1.30	4.62	15.0	18.2	32.4	17.6	---	---	---	---	---	22
23	1.580	1.32	5.04	11.4	17.0	36.9	20.2	---	---	---	---	---	23
24	1.590	1.30	5.43	6.89	15.8	44.3	23.1	---	---	---	---	---	24
25	1.600	1.32	4.71	7.21	13.9	40.4	28.4A	---	---	---	---	---	25
26	1.650	1.33	3.81	5.41	13.8	37.0	28.8A	---	---	---	---	---	26
27	1.720	1.28	3.57	5.74	15.7	38.8	---	---	---	---	---	---	27
28	1.820	1.27	3.48	5.25	20.0	45.8	---	---	---	---	---	---	28
29	1.660	1.26	3.82	5.29	29.8	57.1	---	---	---	---	---	---	29
30	1.820		3.87	4.81	47.4	49.7	---	---	---	---	---	---	30
31	1.880		3.86		36.3		---	---		---		---	31
TOTAL	53.50	40.29	89.43	218.06	478.13	1 073.9	---	---	---	---	---	---	TOTAL
MEAN	1.73	1.39	2.88	7.27	15.5	35.8	---	---	---	---	---	---	MEAN
MAX	2.00	1.61	5.43	17.8	47.4	67.1	---	---	---	---	---	---	MAX
MIN	1.41	1.26	1.15	3.15	5.04	17.5	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 21 54 N
LONG 116 48 23 W
DRAINAGE AREA, 253 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 620	JUL	---
FEB	3 480	AUG	---
MAR	7 730	SEP	---
APR	18 800	OCT	---
MAY	41 400	NOV	---
JUN	92 800	DEC	---

REDFISH CREEK NEAR HARROP - STATION NO 08NJ051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.173	0.181	0.115	0.173	0.382	2.04	3.27	0.357	0.129	0.204	0.137	0.118	1
2	0.185	0.176	0.114	0.173	0.378	1.84	3.02	0.338	0.124	0.210	0.138	0.115	2
3	0.184	0.187	0.114	0.176	0.383	1.78	3.11	0.324	0.118	0.204	0.217	0.1128	3
4	0.6758	0.181	0.110	0.177	0.330	1.87	3.18	0.307	0.116	0.211	0.226	0.1118	4
5	0.594	0.159	0.112	0.182	0.325	2.18	3.34	0.290	0.115	0.353	0.199	0.1078	5
6	0.376	0.156	0.108	0.182	0.328	2.24	2.90	0.343	0.402	0.250	0.167	0.1078	6
7	0.386	0.151	0.109	0.186	0.353	2.59	2.40	0.286	0.270	0.228	0.187	0.1118	7
8	0.348	0.148	0.112	0.187	0.426	2.96	2.18	0.271	0.276	0.212	0.153	0.1208	8
9	0.314	0.148	0.120	0.178	0.541	2.85	1.98	0.251	0.232	0.201	0.142	0.1098	9
10	0.304	0.146	0.134	0.174	0.426	2.80	2.11	0.242	0.204	0.187	0.140	0.1018	10
11	0.291	0.144	0.145	0.186	0.406	2.89	2.23	0.239	0.259	0.204	0.150	0.1088	11
12	0.276	0.146	0.147	0.185	0.535	3.57	2.14	0.242	0.272	0.242	0.177	0.1068	12
13	0.247	0.146	0.154	0.181	0.536	4.21	1.91	0.219	0.277	0.244	0.243	0.0988	13
14	0.2438	0.138	0.148	0.183	0.781	5.33	1.70	0.205	0.232	0.223	0.221	0.0938	14
15	0.2368	0.129	0.150	0.336	0.805	5.83	1.57	0.190	0.198	0.206	0.184	0.1008	15
16	0.2458	0.130	0.151	0.605	0.776	5.09	1.58	0.178	0.179	0.193	0.150	0.1078	16
17	0.2418	0.131	0.156	0.822	0.724	4.81	1.50	0.178	0.158	0.183	0.140	0.1018	17
18	0.2398	0.128	0.155	0.789	0.773	4.09	1.34	0.190	0.148	0.182	0.134	0.0958	18
19	0.2388	0.126	0.156	0.761	1.38	3.72	1.17	0.220	0.140	0.168	0.133	0.1028	19
20	0.2378	0.126	0.157	0.828	1.84	3.74	1.01	0.178	0.211	0.162	0.142	0.1018	20
21	0.2348	0.131	0.281	0.828	1.22	4.83	0.920	0.163	0.221	0.154	0.138	0.0868	21
22	0.2318	0.131	0.240	0.748	1.03	4.36	0.777	0.150	0.272	0.150	0.134	0.0808	22
23	0.2298	0.128	0.228	0.627	1.18	4.35	0.698	0.154	0.237	0.148	0.133	0.0818	23
24	0.2328	0.128	0.213	0.552	6.878	5.02	0.633	0.138	0.197	0.145	0.133	0.0958	24
25	0.2498	0.123	0.203	0.487	0.871	5.69	0.600	0.134	0.190	0.186	0.128	0.0988	25
26	0.2318	0.118	0.180	0.440	0.868	5.85	0.568	0.132	0.184	0.180	0.122	0.1018	26
27	0.222	0.115	0.178	0.411	0.918	5.14	0.525	0.194	0.177	0.180	0.122	0.1038	27
28	0.236	0.113	0.178	0.384	1.23	5.68	0.471	0.159	0.172	0.149	0.124	0.1008	28
29	0.241	0.115	0.172	0.383	2.02	6.11	0.483	0.142	0.183	0.137	0.128	0.0978	29
30	0.208		0.172	0.357	3.28	4.00	0.442	0.130	0.195	0.134	0.124	0.0938	30
31	0.194		0.172		2.66		0.381	0.127		0.103		0.0958	31
TOTAL	6.378	4.043	4.886	11.817	28.775	122.18	50.048	6.869	6.075	5.880	4.881	3.185	TOTAL
MEAN	0.270	0.139	0.158	0.387	0.928	4.07	1.61	0.215	0.203	0.188	0.158	0.103	MEAN
MAX	0.594	0.181	0.281	0.932	3.28	6.11	3.34	0.357	0.402	0.353	0.243	0.120	MAX
MIN	0.184	0.113	0.108	0.181	0.325	1.78	0.381	0.127	0.115	0.103	0.122	0.090	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.701
MAXIMUM DAILY, 6.11 ON JUN 29
MINIMUM DAILY, 0.0808 ON DEC 22
MAXIMUM INSTANTANEOUS,
11.8 AT 11:23 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 37 30 N
LONG 117 03 15 W
DRAINAGE AREA, 28.2 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	734	JUL	4 330
FEB	349	AUG	576
MAR	433	SEP	535
APR	1 030	OCT	506
MAY	2 650	NOV	404
JUN	10 800	DEC	275

TOTAL DISCHARGE, 22 200 dam³

RICHMOND LANDFILL OUTFALL - STATION NO. 08MM146

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.100	0.110	---	---	---	---	---	---	---	---	---	---	1
2	0.118	0.102	---	---	---	---	---	---	---	---	---	---	2
3	0.133	0.103	---	---	---	---	---	---	---	---	---	---	3
4	0.148	0.103	---	---	---	---	---	---	---	---	---	---	4
5	0.118	0.103	---	---	---	---	---	---	---	---	---	---	5
6	0.118	0.104	---	---	---	---	---	---	---	---	---	---	6
7	0.118	0.102	---	---	---	---	---	---	---	---	---	---	7
8	0.117	0.108	---	---	---	---	---	---	---	---	---	---	8
9	0.114	0.108	---	---	---	---	---	---	---	---	---	---	9
10	0.118	0.106	---	---	---	---	---	---	---	---	---	---	10
11	0.108	0.110	---	---	---	---	---	---	---	---	---	---	11
12	0.102	0.111	---	---	---	---	---	---	---	---	---	---	12
13	0.088	0.106	---	---	---	---	---	---	---	---	---	---	13
14	0.093	0.101A	---	---	---	---	---	---	---	---	---	---	14
15	0.085	---	---	---	---	---	---	---	---	---	---	---	15
16	0.080	---	---	---	---	---	---	---	---	---	---	---	16
17	0.082	---	---	---	---	---	---	---	---	---	---	---	17
18	0.082	---	---	---	---	---	---	---	---	---	---	---	18
19	0.084	---	---	---	---	---	---	---	---	---	---	---	19
20	0.090	---	---	---	---	---	---	---	---	---	---	---	20
21	0.105	---	---	---	---	---	---	---	---	---	---	---	21
22	0.119	---	---	---	---	---	---	---	---	---	---	---	22
23	0.128	---	---	---	---	---	---	---	---	---	---	---	23
24	0.120	---	---	---	---	---	---	---	---	---	---	---	24
25	0.103	---	---	---	---	---	---	---	---	---	---	---	25
26	0.118	---	---	---	---	---	---	---	---	---	---	---	26
27	0.125	---	---	---	---	---	---	---	---	---	---	---	27
28	0.122	---	---	---	---	---	---	---	---	---	---	---	28
29	0.118	---	---	---	---	---	---	---	---	---	---	---	29
30	0.110		---	---	---	---	---	---	---	---	---	---	30
31	0.112		---		---		---	---		---		---	31
TOTAL	3.380	---	---	---	---	---	---	---	---	---	---	---	TOTAL
MEAN	0.109	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	0.148	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	0.080	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 45 N
LONG 123 02 40 W

A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	292	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

RICHMOND LANDFILL OUTFALL SITE 2 - STATION NO. 08MM151

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0.118A	0.136	0.077	0.081	0.078	0.030	0.026	0.089	0.087	0.101	1
2	---	---	0.105	0.109	0.090	0.080	0.078	0.028	0.043	0.075	0.105	0.095	2
3	---	---	0.088	0.128	0.061	0.082	0.047	0.030	0.056	0.072	0.100	0.090	3
4	---	---	0.094	0.126	0.074	0.082	0.049	0.046	0.052	0.076	0.103	0.084	4
5	---	---	0.087	0.128	0.082	0.059	0.058	0.046	0.059	0.072	0.091	0.074	5
6	---	---	0.079	0.120	0.084	0.068	0.047	0.038	0.058	0.072	0.107	0.093	6
7	---	---	0.093	0.129	0.080	0.058	0.041	0.034	0.071	0.087	0.104	0.135	7
8	---	---	0.094	0.122	0.083	0.053	0.030	0.024	0.080	0.098	0.107	0.124	8
9	---	---	0.085	0.120	0.084	0.055	0.028	0.026	0.080	0.099	0.107	0.122	9
10	---	---	0.095	0.119	0.081	0.053	0.024	0.065	0.077	0.113	0.113	0.118	10
11	---	---	0.093	0.078	0.028	0.054	0.021	0.078	0.077	0.105	0.104	0.133	11
12	---	---	0.081	0.065	0.017	0.049	0.027	0.034	0.064	0.096	0.111	0.126	12
13	---	---	0.041	0.110	0.013	0.052	0.044	0.042	0.074	0.071	0.101	0.127	13
14	---	---	0.058	0.115	0.024	0.032	0.052	0.045	0.086	0.073	0.104	0.138	14
15	---	---	0.079	0.122	0.031	0.034	0.040	0.049	0.087	0.072	0.103	0.118	15
16	---	---	0.078	0.123	0.036	0.042	0.043	0.038	0.085	0.070	0.092	0.117	16
17	---	---	0.078	0.116	0.056	0.048	0.038	0.038	0.078	0.087	0.084	0.103	17
18	---	---	0.072	0.132	0.078	0.050	0.026	0.048	0.074	0.068	0.083	0.095	18
19	---	---	0.047	0.097	0.083	0.042	0.041	0.037	0.072	0.085	0.085	0.094	19
20	---	---	0.038	0.095	0.075	0.039	0.041	0.040	0.089	0.064	0.078	0.100	20
21	---	---	0.051	0.092	0.071	0.043	0.043	0.038	0.112	0.082	0.087	0.123	21
22	---	---	0.017	0.093	0.072	0.040	0.050	0.016	0.122	0.088	0.101	0.120	22
23	---	---	0.019	0.080	0.072	0.040	0.050	0.021	0.117	0.089	0.116	0.120	23
24	---	---	0.019	0.114	0.078	0.041	0.026	0.019	0.113	0.082	0.107	0.117	24
25	---	---	0.020	0.084	0.051	0.040	0.024	0.020	0.107	0.072	0.107	0.118	25
26	---	---	0.013	0.067	0.092	0.041	0.020	0.028	0.106	0.083	0.109	0.118	26
27	---	---	0.011	0.065	0.080	0.047	0.017	0.027	0.107	0.080	0.124	0.113	27
28	---	---	0.011	0.062	0.082	0.072	0.028	0.022	0.106	0.084	0.110	0.102	28
29	---	---	0.048	0.063	0.092	0.097	0.042	0.025	0.107	0.089	0.113	0.090A	29
30	---		0.079	0.057	0.084	0.094	0.046	0.023	0.101	0.048	0.103	0.088E	30
31	---		0.112		0.080		0.039	0.018		0.059		0.088E	31
TOTAL	---	---	1.868	3.051	2.058	1.648	1.235	1.068	2.487	2.347	3.048	3.385	TOTAL
MEAN	---	---	0.063	0.102	0.066	0.055	0.040	0.034	0.083	0.076	0.102	0.109	MEAN
MAX	---	---	0.118	0.132	0.092	0.097	0.078	0.078	0.122	0.113	0.124	0.138	MAX
MIN	---	---	0.011	0.048	0.013	0.032	0.017	0.018	0.026	0.048	0.078	0.074	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 123 02 45 W

A - MANUAL GAUGE

B - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	107
FEB	---	AUG	92.3
MAR	170	SEP	215
APR	284	OCT	203
MAY	178	NOV	283
JUN	142	DEC	292

ROBERTS CREEK AT ROBERTS CREEK - STATION NO. 08GA047

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.40 E	0.785	3.02	0.806	5.73	0.573	0.980	0.109	0.086	0.103	0.448	1.33	1
2	2.77	0.677	1.74	0.775	5.62	0.483	0.805	0.109	0.086	0.100	1.22	1.01	2
3	4.13	9.841	1.22	0.785	3.40	0.525	0.685	0.108	0.082	0.100	8.63	0.785	3
4	11.9	0.549	0.980	1.43	1.38	1.88	0.427	0.108	0.086	0.100	8.51	0.895	4
5	5.72	0.557	0.775	0.949	1.23	0.980	0.378	0.108	0.112	0.100	3.31	0.814	5
6	3.08	0.557	0.745	0.735	1.13	0.745	0.305	0.112	0.310	0.112	1.94	0.561	6
7	2.03	0.587	0.775	0.872	0.949	0.641	0.251	0.112	0.157	0.745	2.58	0.745	7
8	2.70	3.38	0.785	0.628	1.35	0.565	0.235	0.112	0.130	2.32	1.85	4.38	8
9	3.88	2.88	0.927	0.850	1.38	0.504	0.223	0.112	0.124	2.45	2.20	2.77	9
10	3.49	2.77	1.44	2.59	1.15	0.478	0.207	0.108	0.114	5.50	1.81	2.45	10
11	3.08	3.08	1.55	2.85	1.22	0.446	0.191	0.109	0.133	2.59	1.84	1.05	11
12	2.40	3.20	1.78	7.13	1.53	0.448	0.175	0.109	0.142	1.44	1.87	1.23	12
13	1.26	3.45	1.74	4.02	1.46	0.455	0.172	0.109	0.175	1.34	5.50	0.949	13
14	0.949	1.98	2.53	3.49	1.36	0.455	0.168	0.108	0.138	1.23	2.58	5.50	14
15	0.785	1.38	1.86	2.84	0.949	0.441	0.160	0.108	0.109	1.06	2.10	4.38	15
16	0.656	1.22	1.68	2.32	0.806	0.408	0.154	0.106	0.384	0.877	1.98	1.89	16
17	0.589	0.980	1.86	1.72	0.715	0.330	0.145	0.112	0.320	0.518	1.38	1.51	17
18	0.490	0.883	1.89	1.24	0.641	0.300	0.138	0.111	0.231	0.384	2.56	1.18	18
19	0.483	2.45	1.86	1.58	1.29	0.247	0.136	0.109	0.145	0.295	2.39	1.06	19
20	0.427	8.17	2.45	1.48	1.15	0.251	0.130	0.108	0.127	0.275	3.45	0.850	20
21	0.483	3.49	5.50	1.29	0.895	0.265	0.130	0.108	0.115	0.235	1.81	0.775	21
22	0.785	1.84	2.91	1.10 E	0.785	0.255	0.127	0.105	1.55	0.219	1.19	0.659	22
23	0.895	1.46	2.56	0.980	1.37	0.247	0.127	0.100	0.455	0.207	1.84	0.605	23
24	1.58	1.28	1.83	0.861	1.03	0.236	0.118	0.095	0.231	0.218	1.98	0.557	24
25	2.56	1.19	1.74	0.895	0.895	0.219	0.112	0.094	0.184	2.14	2.13	0.500E	25
26	2.03	1.13	1.57	0.686	1.74	0.227	0.112	0.094	0.142	1.18	1.29	0.480E	26
27	1.86	1.06	1.30	0.597	1.44	0.285	0.108	0.094	0.127	1.01	2.56	0.462	27
28	1.68	1.84	1.10	0.605	1.03	0.895	0.106	0.096	0.115	0.927	2.03	0.380	28
29	1.40	2.18	1.02	0.805	2.81		0.109	0.094	0.112	0.770	1.72	0.378	29
30	1.15		0.972	1.44	0.817	1.01	0.109	0.092	0.109	1.23	1.64	0.378	30
31	0.905		0.816		0.850		0.108E	0.092		0.504		0.372	31
TOTAL	68.260	53.496	53.205	48.178	47.248	17.193	7.215	3.257	6.332	30.056	72.178	40.495	TOTAL
MEAN	2.23	1.84	1.72	1.61	1.52	0.573	0.233	0.105	0.211	0.970	2.41	1.31	MEAN
MAX	11.9	8.17	5.50	7.13	5.62	2.91	0.980	0.112	1.55	5.50	8.62	5.50	MAX
MIN	0.427	0.549	0.745	0.597	0.641	0.219	0.106	0.092	0.086	0.100	0.448	0.372	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.22
MAXIMUM DAILY, 11.9 ON JAN 4
MINIMUM DAILY, 0.086 ON SEP 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 25 15 N
LONG 123 38 20 W
DRAINAGE AREA, 32.6 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 980	JUL	623
FEB	4 620	AUG	281
MAR	4 600	SEP	547
APR	4 160	OCT	2 600
MAY	4 080	NOV	6 240
JUN	1 480	DEC	3 500

TOTAL DISCHARGE, 38 700 dam³

ROBERTSON CREEK NEAR THE MOUTH - STATION NO. 08LF083

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.044B	0.034B	0.032B	0.024	0.030	0.036	0.182	0.150E	0.083	0.050E	0.030B	0.030B	1
2	0.044B	0.034B	0.032B	0.026	0.030	0.040	0.188	0.150E	0.080	0.052E	0.030B	0.029B	2
3	0.044B	0.034B	0.034B	0.023A	0.026	0.040	0.156	0.150E	0.078	0.054E	0.030B	0.029B	3
4	0.040B	0.034B	0.034B	0.023E	0.027	0.042	0.159	0.150E	0.081	0.054E	0.030B	0.029B	4
5	0.050B	0.034B	0.034B	0.022E	0.031	0.054	0.141A	0.150E	0.080	0.054E	0.030B	0.029B	5
6	0.052B	0.032B	0.034B	0.022E	0.030	0.068	0.140E	0.155E	0.082	0.052E	0.031B	0.029B	6
7	0.052B	0.032B	0.036B	0.022E	0.030	0.078	0.130E	0.155E	0.076	0.052E	0.032B	0.030B	7
8	0.050B	0.034B	0.036B	0.022E	0.032	0.093	0.130E	0.156A	0.076	0.050E	0.033B	0.030B	8
9	0.050B	0.034B	0.034B	0.023E	0.033	0.126	0.130E	0.154	0.078	0.048E	0.033B	0.030B	9
10	0.048B	0.034B	0.032B	0.024E	0.032	0.182	0.140E	0.147	0.081	0.046E	0.033B	0.030B	10
11	0.048B	0.032B	0.030B	0.025E	0.030	0.183	0.150E	0.144	0.085	0.044E	0.033B	0.030B	11
12	0.044B	0.032B	0.028B	0.025E	0.031	0.189	0.150E	0.134	0.085	0.044E	0.032B	0.029B	12
13	0.044B	0.030B	0.028B	0.024E	0.031	0.200E	0.140E	0.132	0.084	0.044E	0.031B	0.029B	13
14	0.042B	0.030B	0.028B	0.024E	0.028	0.220E	0.140E	0.125	0.082	0.042E	0.030B	0.028B	14
15	0.040B	0.030B	0.028B	0.025E	0.025	0.260E	0.140E	0.125	0.070	0.040E	0.030B	0.028B	15
16	0.038B	0.028B	0.030B	0.026E	0.025	0.270E	0.150E	0.120	0.068	0.040E	0.030B	0.027B	16
17	0.038B	0.030B	0.030B	0.027E	0.024	0.280E	0.150E	0.125	0.070	0.038E	0.031B	0.027B	17
18	0.025B	0.030B	0.028B	0.027E	0.024	0.250E	0.150E	0.123	0.067	0.038E	0.032B	0.027B	18
19	0.025B	0.030B	0.026B	0.026E	0.024	0.240E	0.160E	0.120	0.065A	0.036E	0.033B	0.027B	19
20	0.028B	0.030B	0.024B	0.030E	0.023	0.230E	0.160E	0.115	0.064E	0.036E	0.033B	0.027B	20
21	0.030B	0.032B	0.024B	0.032E	0.024	0.218A	0.170E	0.116	0.062E	0.035E	0.033B	0.028B	21
22	0.032B	0.032B	0.023B	0.036E	0.024	0.207	0.170E	0.110	0.060E	0.035E	0.033B	0.028B	22
23	0.034B	0.032B	0.023B	0.036E	0.027	0.201	0.165E	0.113	0.058E	0.035E	0.033B	0.028B	23
24	0.034B	0.032B	0.023	0.032E	0.027	0.195	0.155E	0.101	0.056E	0.032E	0.033B	0.028B	24
25	0.032B	0.032B	0.023	0.032E	0.026	0.183	0.162A	0.099	0.052E	0.032E	0.033B	0.028B	25
26	0.032B	0.030B	0.026	0.032A	0.027	0.183	0.160E	0.093	0.050E	0.030B	0.032B	0.027B	26
27	0.032B	0.030B	0.027	0.034	0.026	0.171	0.160E	0.091	0.050E	0.030B	0.031B	0.027B	27
28	0.032B	0.030B	0.026	0.037	0.026	0.163	0.160E	0.091	0.050E	0.030B	0.030B	0.027B	28
29	0.032B	0.030B	0.026	0.039	0.026	0.171	0.160E	0.084	0.050E	0.030B	0.030B	0.027B	29
30	0.032B		0.026	0.031	0.026	0.171	0.160E	0.078	0.050E	0.030B	0.030B	0.026B	30
31	0.032B		0.024		0.036		0.160E	0.078		0.030B		0.030B	31
TOTAL	1.206	0.918	0.883	0.801	0.868	4.814	4.728	3.838	1.890	1.261	0.845	0.860	TOTAL
MEAN	0.039	0.032	0.029	0.027	0.028	0.164	0.153	0.124	0.066	0.041	0.032	0.028	MEAN
MAX	0.052	0.034	0.036	0.035	0.034	0.280	0.170	0.158	0.083	0.054	0.033	0.030	MAX
MIN	0.025	0.028	0.023	0.022	0.023	0.036	0.130	0.078	0.050	0.030	0.030	0.027	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.054
MAXIMUM DAILY, 0.280E ON JUN 17
MINIMUM DAILY, 0.022E ON APR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 50 43 N
LONG 121 32 33 W
DRAINAGE AREA, 44.6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	104	JUL	408
FEB	78.4	AUG	332
MAR	77.2	SEP	172
APR	68.2	OCT	109
MAY	75.1	NOV	81.8
JUN	428	DEC	76.0

TOTAL DISCHARGE, 2 010 dam³

ROCK CREEK NEAR ROCK CREEK - STATION NO. 08NN007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.08	4.14	5.02	4.80	0.902	0.530	0.589E	---	---	1
2	---	---	---	1.10	4.90	5.80	4.48	1.31	0.573	0.584E	---	---	2
3	---	---	---	2.20	4.90	5.80	4.32	1.31	0.573	0.584	---	---	3
4	---	---	---	3.30	4.74	5.68	4.32	1.22	0.530	---	---	---	4
5	---	---	---	2.70	4.90	5.90	3.84	0.902	0.573	---	---	---	5
6	---	---	---	2.88	4.90	7.34	3.84	0.902	0.902	---	---	---	6
7	---	---	---	2.88	4.90	7.68	3.09	0.902	0.573	---	---	---	7
8	---	---	---	2.70	5.08	8.19	2.95	0.841	0.573	---	---	---	8
9	---	---	---	2.70	5.22	8.19	2.81	0.841	0.573	---	---	---	9
10	---	---	---	2.57	5.08	7.85	2.67	0.780	0.573	---	---	---	10
11	---	---	---	2.44	5.54	7.34	2.54	0.780	0.573	---	---	---	11
12	---	---	---	2.44	5.70	8.19	2.54	0.780	0.621	---	---	---	12
13	---	---	---	2.44	5.85	9.04	2.41	0.780	0.621	---	---	---	13
14	---	---	---	2.57	6.86	9.74	2.04	0.725	0.573	---	---	---	14
15	---	---	---	3.26	6.83	9.38	1.81	0.670	0.573	---	---	---	15
16	---	---	---	5.08	5.86	9.92	1.81	0.725	0.573	---	---	---	16
17	---	---	---	6.02	5.70	9.00	1.81	0.621	0.573	---	---	---	17
18	---	---	---	6.02	5.70	7.19	1.71	0.621	0.573	---	---	---	18
19	---	---	---	5.70	5.86	6.48	1.66	0.573	0.573	---	---	---	19
20	---	---	---	6.02	7.34	6.31	1.51	0.573	0.573	---	---	---	20
21	---	---	---	5.86	6.50	7.37	1.31	0.573	0.573	---	---	---	21
22	---	---	---	5.70	5.70	7.19	1.31	0.573	0.573	---	---	---	22
23	---	---	---	5.54	6.50	6.46	1.31	0.573	0.573	---	---	---	23
24	---	---	---	5.08	5.70	6.83	1.31	0.530	0.573	---	---	---	24
25	---	---	---	4.74	4.90	6.40	1.31	0.530	0.573	---	---	---	25
26	---	---	---	4.44	5.70	6.31	1.22	0.530	0.573	---	---	---	26
27	---	---	---	4.14	4.90	6.14	1.13	0.530	0.573	---	---	---	27
28	---	---	---	4.28	6.02	5.46	1.05	0.530	0.573	---	---	---	28
29	---	---	---	4.14	6.66	5.80	0.902	0.573	0.573	---	---	---	29
30	---	---	---	3.99	5.92	5.14	0.902	0.573	0.573	---	---	---	30
31	---		---		6.02		0.902	0.573		---		---	31
TOTAL	---	---	---	113.06	160.29	220.14	89.616	22.846	17.529	---	---	---	TOTAL
MEAN	---	---	---	3.77	5.82	7.34	2.25	0.737	0.584	---	---	---	MEAN
MAX	---	---	---	6.02	9.92	9.92	4.80	1.31	0.902	---	---	---	MAX
MIN	---	---	---	1.08	4.14	5.46	0.902	0.530	0.530	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 9.92 ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 03 20 N
LONG 118 59 58 W
DRAINAGE AREA, 280 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	6 010
FEB	---	AUG	1 970
MAR	---	SEP	1 510
APR	9 770	OCT	---
MAY	15 600	NOV	---
JUN	19 000	DEC	---

ROE LAKE ON PENDER ISLAND - STATION NO. 08HA056

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	3.434	---	---	3.005	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	---	2.765	---	---	---	3
4	---	---	---	3.474	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	2.985	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	3.440	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	2.965	---	---	---	---	8
9	---	---	---	---	---	---	---	---	2.745	---	---	---	9
10	---	---	---	3.474	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	3.464	3.414	3.144	---	2.925	2.725	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	3.334	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	2.705	---	---	---	16
17	---	---	---	---	---	---	---	2.890	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	2.865	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	2.882	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	---	2.855	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	---	2.825	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	2.835	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	3.018	---	---	---	---	---	30
31	---		---		---		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 52 N
LONG 123 18 10 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

ROSS RESERVOIR NEAR NEWHALEM - STATION NO. 08PA009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.442	25.526	20.644	15.080	11.818	16.670	29.633	31.135	30.574	29.673	27.734	25.472	1
2	22.442	25.411	20.378	14.883	11.830	16.866	29.776	31.128	31.001	29.812	27.761	25.350	2
3	22.528	25.338	20.068	14.800	11.823	17.221	29.860	31.120	31.007	29.745	27.814	25.296	3
4	23.867	25.320	19.800	14.295	11.771	17.520	30.287	31.047	30.966	29.718	27.871	24.930	4
5	25.084	25.265	19.580	14.018	11.768	17.681	30.645	31.032	30.958	29.708	27.828	24.795	5
6	25.843	25.288	19.370	13.895	11.788	18.200	30.837	30.974	31.007	29.656	27.781	24.607	6
7	25.805	25.280	19.120	13.771	11.732	18.656	30 958	30.834	30.966	29.657	27.648	24.485	7
8	25.628	25.192	18.804	13.691	11.726	18.949	30.878	30.834	31.028	29.698	27.347	24.448	8
9	25.485	25.033	18.526	13.288	11.774	19.297	30.852	30.935	31.088	29.678	27.307	24.328	9
10	25.218	24.886	18.529	13.081	11.889	19.676	31.001	31.090	31.082	29.893	27.307	24.219	10
11	25.344	24.892	18.446	13.090	11.951	20.022	31.035	31.084	31.032	29.854	27.350	23.958	11
12	25.428	24.718	18.281	12.735	12.152	20.583	31.053	31.093	30.965	29.850	27.310	23.835	12
13	25.486	24.491	18.089	12.585	12.372	21.074	31.032	31.089	30.870	29.718	27.200	23.698	13
14	25.588	24.258	17.908	12.588	12.445	21.842	30.898	31.044	30.787	29.752	27.054	23.671	14
15	25.648	24.058	17.682	12.648	12.584	22.834	31.052	31.039	30.724	29.827	26.880	23.640	15
16	25.640	23.832	17.187	12.640	12.652	23.346	31.102	31.035	30.718	29.841	26.853	23.588	16
17	25.600	23.565	17.020	12.618	12.701	23.820	31.178	31.044	30.623	29.398	26.826	23.317	17
18	25.487	23.427	16.828	12.646	12.759	24.236	31.117	31.047	30.598	29.285	26.768	23.177	18
19	25.417	23.266	16.583	12.667	12.863	24.649	31.108	31.061	30.593	29.189	26.737	22.966	19
20	25.313	23.163	16.363	12.656	13.201	24.872	31.071	31.071	30.596	29.078	26.685	22.788	20
21	25.258	22.824	16.164	12.648	13.411	25.454	31.071	31.088	30.544	29.047	26.579	22.570	21
22	25.347	22.595	16.038	12.589	13.573	25.009	31.067	31.082	30.520	28.904	26.484	22.567	22
23	25.304	22.387	15.908	12.518	13.743	26.512	31.013	31.053	30.440	28.733	26.461	22.484	23
24	25.358	22.311	15.888	12.568	13.908	27.078	30.963	31.058	30.328	28.898	26.358	22.403	24
25	25.350	21.830	15.758	12.500	14.057	27.615	30.863	31.058	30.288	28.526	26.292	22.314	25
26	25.228	21.577	15.667	12.433	14.213	28.072	30.873	31.120	30.187	28.671	26 182	22.182	26
27	25.076	21.342	15.591	12.344	14.411	28.532	30.918	31.105	30.108	28.620	26.086	22.028	27
28	25.898	21.062	15.458	12.286	14.576	28.885	30.862	31.111	30.035	28.383	25.951	21.927	28
29	25.853	20.824	15.361	12.268	15 158	29.404	31.047	31.111	29.989	28.197	25.783	21.808	29
30	25.737		15.234	12.201	15 831	29.532	31.058	31.047	29.952	28.017	25.591	21.685	30
31	25.609		15.206		16 371		31.004	30.998		27.813		21.473	31
MEAN	25 751	23 755	17 484	13.055	13.005	22 835	30.855	31.057	30.584	29.191	26.924	23.422	MEAN
MAX	25 849	25 536	20 644	15 080	16 371	29 532	31 178	31 135	31 052	29.873	27.871	25.472	MAX
MIN	22 442	20.824	15.206	12 201	11.726	16.670	29.633	30.834	29.952	27.813	25.591	21.473	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 24.007
MAXIMUM DAILY, 31.178 ON JUL 17
MINIMUM DAILY, 11.726 ON MAY 8

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 43 58 N
LONG 121 04 02 W

REGULATED SINCE 1940

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 152.400 m ADJUSTMENT TO CONVERT TO CITY OF SEATTLE ROSS DAM DATUM

RUSTY CREEK NEAR THE MOUTH - STATION NO 08MD03C

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.008E	0.008	0.027	0.014E	0.011	0.004	0.008	---	---	1
2	---	---	---	0.008E	0.007	0.039	0.012E	0.011	0.003E	---	---	---	2
3	---	---	---	0.008E	0.007	0.033E	0.011E	0.012	0.003	---	---	---	3
4	---	---	---	0.008E	0.007	0.027	0.011E	0.011	0.003	---	---	---	4
5	---	---	---	0.008E	0.007E	0.029	0.010	0.011E	0.004	---	---	---	5
6	---	---	---	0.008	0.007	0.029	0.011E	0.011	0.004	---	---	---	6
7	---	---	---	0.008	0.007	0.040E	0.012	0.012	0.004E	---	---	---	7
8	---	---	---	0.008	0.007	0.042E	0.010	0.011	0.004	---	---	---	8
9	---	---	---	0.008	0.007	0.052E	0.008	0.011	0.004E	---	---	---	9
10	---	---	---	0.008	0.007	0.058E	0.008	0.011	0.003	---	---	---	10
11	---	---	---	0.008E	0.008	0.064E	0.008	0.011E	0.003	---	---	---	11
12	---	---	---	0.008	0.007	0.070E	0.008	0.011E	0.002	---	---	---	12
13	---	---	---	0.008	0.008	0.080E	0.008	0.011	0.002	---	---	---	13
14	---	---	---	0.008	0.008	0.102E	0.007	0.008E	0.002	---	---	---	14
15	---	---	---	0.007	0.007	0.080E	0.007	0.008E	0.002E	---	---	---	15
16	---	---	---	0.018	0.012	0.080E	0.008	0.002	0.002	---	---	---	16
17	---	---	---	0.015	0.012	0.070E	0.008	0.002	0.002	---	---	---	17
18	---	---	---	0.013	0.012	0.080E	0.007	0.001	0.002	---	---	---	18
19	---	---	---	0.012	0.012E	0.082	0.007	0.002E	0.002	---	---	---	19
20	---	---	---	0.012E	0.013	0.042	0.007	0.002	0.004	---	---	---	20
21	---	---	---	0.014	0.013	0.034	0.007E	0.002	0.007	---	---	---	21
22	---	---	0.008	0.013E	0.013	0.027	0.008	0.002	0.011	---	---	---	22
23	---	---	0.008E	0.013E	0.013	0.023E	0.008	0.002	0.010E	---	---	---	23
24	---	---	0.008E	0.013	0.013	0.020	0.007	0.003	0.008	---	---	---	24
25	---	---	0.008E	0.013	0.013	0.020	0.006	0.003E	0.008	---	---	---	25
26	---	---	0.008E	0.010E	0.020E	0.020	0.006	0.003	0.008	---	---	---	26
27	---	---	0.008E	0.007	0.027E	0.021E	0.007	0.003	0.006	---	---	---	27
28	---	---	0.008E	0.008	0.034	0.020E	0.008	0.003E	0.006E	---	---	---	28
29	---	---	0.008E	0.008	0.039	0.020E	0.008	0.004	0.006E	---	---	---	29
30	---		0.008E	0.008	0.057	0.018E	0.008	0.004	0.006E	---	---	---	30
31	---		0.008E		0.038		0.013	0.004		---		---	31
TOTAL	---	---	---	0.259	0.506	1.309	0.259	0.200	0.144	---	---	---	TOTAL
MEAN	---	---	---	0.009	0.016	0.044	0.008	0.006	0.005	---	---	---	MEAN
MAX	---	---	---	0.018	0.039	0.102	0.014	0.012	0.011	---	---	---	MAX
MIN	---	---	---	0.005	0.005	0.018	0.005	0.001	0.002	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.102E ON JUN 14

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 41 48 N
LONG 121 48 44 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	22.4
FEB	---	AUG	17.3
MAR	---	SEP	12.4
APR	22.4	OCT	---
MAY	43.8	NOV	---
JUN	113	DEC	---

SALLOOMT RIVER NEAR HAGENSBORG - STATION NO. 08FB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.78B	6.00E	3.68	3.30	4.32	7.33	18.3	10.6	9.58	4.18	5.86	4.02	1
2	1.80B	7.50E	3.59	3.28	4.87	7.15	17.1	8.97	7.32	7.54	5.80	3.84	2
3	2.50B	7.18A	3.51	3.30	4.38	8.45	17.1	8.36	6.40	6.77	5.17	3.71	3
4	5.30B	6.25	3.39	3.35	4.20	10.0	23.2	8.72	6.14	7.45	4.92	3.55	4
5	10.0 B	5.46	3.40	3.17	4.17	12.2	23.2	8.56	9.81	7.24	4.86	3.39	5
6	9.00E	4.86	4.18	3.17	4.43	13.1	18.0	10.1	8.23	7.67	4.80	9.80	6
7	7.80E	5.38	5.43	3.04	5.21	14.2	16.7	10.0	6.88	25.8	4.38	10.7	7
8	6.30E	6.62	5.68	2.85	6.23	13.8	14.8	13.5	10.4	34.4	4.15	7.56	8
9	6.45E	7.05	6.28	2.86	6.97	12.5	14.8	14.9	13.2	21.8	4.11	6.52	9
10	6.40A	6.84	6.63	2.72	8.28	15.8	15.2	11.0	12.9	16.5	3.91	6.20	10
11	6.20E	6.27	6.70	2.63	8.21	18.0	14.8	9.88	10.5	12.1	3.73	5.308	11
12	5.80E	4.72	6.12	2.68	7.12	20.8	16.3	9.78	9.69	10.3	3.62	4.708	12
13	5.10E	4.40	5.77	2.68	7.82	20.8	14.2	9.50	8.58	13.3	3.28	4.108	13
14	4.80E	4.03	5.14	3.63	8.34	22.0	13.2	8.78	7.84	11.8	3.35	3.858	14
15	4.20E	3.82	4.81	5.70	7.68	20.7	12.8	7.68	7.43	9.68	3.33	3.258	15
16	3.75E	3.19	4.25	6.97	6.98	15.4	18.0	7.54	31.1	8.28	3.23	3.118	16
17	3.25E	2.97	4.11	6.84	7.22	12.2	15.2	8.28	43.6	7.26	3.18	3.008	17
18	3.00E	2.76	4.06	6.02	8.34	10.5	11.8	8.29	24.5	6.51	3.16	2.958	18
19	2.80E	3.53	4.03	4.88	10.3	10.6	10.0	7.88	18.4	6.07	3.31	2.908	19
20	2.89E	6.03	4.11	4.86	9.83	11.9	9.52	7.47	11.4	5.84	3.34	2.858	20
21	2.80E	7.01	4.17	5.41	7.57	14.8	8.93	6.85	8.25	5.19	3.27	2.808	21
22	2.95E	5.75	4.30	5.66	6.76	17.2	8.97	6.84	8.05	4.92	8.82	2.778	22
23	3.00E	5.08	4.82	5.09	6.51	16.7	11.8	6.43	7.28	7.14	18.7	2.728	23
24	4.00E	4.81	4.86	4.63	5.77	17.8	13.1	7.51	6.35	21.4	10.6	2.658	24
25	7.50E	4.18	4.82	4.25	5.66	15.8	13.6	7.47	6.80	27.8	7.74	2.608	25
26	18.0 E	3.98	4.27	3.94	8.70	18.3	14.9	12.0	6.30	14.0	6.61	2.558	26
27	35.5 E	3.96	4.07	3.85	8.32	16.4	13.2	12.6	4.78	10.1	5.81	2.508	27
28	17.0 E	3.83	3.90	3.88	11.7	15.5	11.4	8.11	4.49	8.13	5.38	2.458	28
29	12.0 E	3.84	3.71	3.84	13.4	13.9	11.1	7.85	4.28	7.38	4.70	2.408	29
30	10.0 E		3.47	4.01	11.8	13.8	11.4	7.28	4.08	6.65	4.24	2.308	30
31	9.00E		3.38		8.78		11.5	11.2		5.15		2.258	31
TOTAL	222.47	148.79	140.08	118.74	223.04	436.30	436.92	280.41	321.55	349.49	158.88	123.81	TOTAL
MEAN	7.18	5.13	4.52	3.98	7.18	14.5	14.1	9.37	10.7	11.3	5.23	3.99	MEAN
MAX	35.5	8.03	6.70	6.97	13.4	22.0	23.2	14.9	43.5	34.4	18.7	10.7	MAX
MIN	1.78	2.76	3.38	2.63	4.17	7.15	8.93	6.85	4.08	4.18	3.16	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.11
MAXIMUM DAILY, 43.5 ON SEP 17
MINIMUM DAILY, 1.78B ON JAN 1
MAXIMUM INSTANTANEOUS,
73.7 AT 01:58 PST ON SEP 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 26 27 N
LONG 126 31 10 W
DRAINAGE AREA, 181 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 200	JUL	37 700
FEB	12 900	AUG	25 100
MAR	12 100	SEP	27 800
APR	10 300	OCT	30 200
MAY	19 300	NOV	13 600
JUN	37 700	DEC	10 700

TOTAL DISCHARGE, 257 000 dam³

SALMO RIVER NEAR SALMO - STATION NO. 08NE074

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9B	12.1	10.2	26.2	41.3	142	84.3	13.2	8.43	8.00	4.22E	8.37	1
2	10.4B	12.0	10.4	26.0	45.7	120	85.1	12.6	8.41	8.11	8.30E	8.85	2
3	11.0B	11.9	10.3	26.7	44.0	112	80.3	12.2	8.31	8.85	8.85E	8.85B	3
4	17.2B	11.7	10.1	26.9	41.8	110	78.0	11.7	8.20	8.86	8.80E	8.00B	4
5	20.6B	11.6	10.1	30.1	40.7	127	74.2	11.4	8.01	8.85	8.80E	8.85B	5
6	17.2B	11.7	10.2	32.7	40.1	133	71.8	12.5	8.46	8.78	8.80E	8.20B	6
7	17.7B	11.5	10.2	31.9	40.2	133	68.8	11.1	8.83	8.89	8.75E	8.38B	7
8	18.5B	11.5	10.5	32.0	41.7	178A	62.8	10.5	7.53	8.83	8.64E	8.40B	8
9	14.2B	11.5	10.9	30.6	46.1	180A	46.5	10.2	7.46	8.83	8.85E	8.80B	9
10	17.8B	11.5	12.6	28.9	46.1	181	46.8	9.89	7.42	8.82	8.80E	8.30B	10
11	17.3B	11.4	15.1	28.5	46.0	167	44.5	9.65	7.15	8.70	8.90E	8.35B	11
12	16.9B	11.5	15.1	27.5	47.5	152	41.8	9.45	7.68	8.75	8.40E	8.45B	12
13	16.4B	11.8	17.2	26.8	52.5	170	39.1	9.08	7.79	8.89	13.0 E	8.38B	13
14	15.7B	11.7	18.3	26.5	72.6	178	35.8	8.72	7.30	8.80	11.5 E	8.05B	14
15	15.4B	11.4	18.1	33.3	83.6	211	33.3	8.40	8.84	8.44	10.4 E	8.16B	15
16	14.8B	11.2	18.7	54.8	83.2	205	31.8	8.07	8.57	8.15	9.00E	8.25B	16
17	14.0B	10.8	20.1	81.8	84.3	170	30.8	7.92	8.37	8.03	8.30E	8.20B	17
18	13.1A	10.7	20.8	91.0	79.8	144	28.2	8.19	8.15	8.02	7.40E	4.98B	18
19	13.8B	10.8	20.7	85.3	101	130	25.8	8.26	8.04	8.73	8.60E	8.15B	19
20	13.8B	10.8	21.3	81.5	183	125	23.4	7.80	8.84	8.84	8.85E	8.20B	20
21	13.7B	11.3	21.7	88.0	131	138	21.7	7.48	8.85	8.82	8.80E	8.26B	21
22	13.8B	11.3	24.6	86.8	109	128	20.1	7.19	8.21	8.58	8.80E	8.10B	22
23	13.2B	11.1	24.9	77.8	120	107	19.1	6.98	7.35	8.58	8.65E	8.06B	23
24	13.3B	10.8	25.1	68.4	112	117	18.3	6.88	6.81	8.54	8.30E	8.20B	24
25	14.4B	10.7	23.3	60.9	100	130	17.3	8.74	6.66	8.26	8.00E	8.35B	25
26	14.2A	10.4	21.4	54.8	94.8	134	16.7	6.58	6.50	8.32	8.98E	8.36B	26
27	13.8	10.4	20.4	50.2	81.4	133	16.2	6.50	6.37	8.84	8.15E	8.35B	27
28	13.1	10.4	20.4	47.8	96.3	119	15.4	7.04	6.24	8.65B	8.20E	8.30B	28
29	13.0	10.2	27.5	44.5	139	178	14.8	6.81	6.17	8.80B	8.65A	8.24B	29
30	12.5		27.0	42.7	208	138	15.0	8.64	6.08	8.48B	8.49A	8.25B	30
31	12.2		26.4		213		14.3	8.40		8.69A		8.22B	31
TOTAL	457.1	326.8	631.8	1 474.9	2 843.8	4 339	1 213.1	278.15	211.03	183.24	204.78	187.25	TOTAL
MEAN	14.7	11.2	20.4	49.2	85.3	145	39.1	8.81	7.03	8.91	8.83	8.40	MEAN
MAX	20.6	12.1	25.1	91.8	213	211	84.3	13.2	8.65	8.99	13.0	8.37	MAX
MIN	10.4	10.2	10.1	26.0	40.1	107	14.3	6.40	6.08	8.48	4.22	4.98	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.1
MAXIMUM DAILY, 213 ON MAY 31
MINIMUM DAILY, 4.22E ON NOV 1
MAXIMUM INSTANTANEOUS,
260 AT 01:32 PST ON MAY 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 07 N
LONG 117 16 27 W
DRAINAGE AREA, 1 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	39 500	JUL	105 000
FEB	26 100	AUG	23 900
MAR	54 500	SEP	18 200
APR	127 000	OCT	15 800
MAY	226 000	NOV	17 700
JUN	375 000	DEC	16 500

TOTAL DISCHARGE, 1 050 000 dam³

SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION - STATION NO. 08HD015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.40E	7.84	15.0 E	6.85	10.8	13.5	19.3 E	3.52E	1.67	1.58	5.66	5.53	1
2	20.3 E	6.83	13.8 E	6.46	11.6	13.0	14.7 E	3.51E	1.60	1.57	10.1	5.09	2
3	20.6 E	6.04	9.62E	6.53	9.26	13.8	9.16E	3.40E	1.88	1.57	15.5	4.80	3
4	139 E	6.62	7.61E	6.37	7.80	15.4	7.85E	3.15E	2.21	2.14	14.5	4.00	4
5	29.0 E	6.03	7.25E	6.70	7.67	16.3	8.41E	2.88E	3.13	3.16	12.4	4.11	5
6	15.9 E	7.48	6.81E	5.25	7.50	24.3	7.62E	2.53E	3.02	4.39	14.1	4.55	6
7	16.1 E	8.32	7.02E	5.15	7.47	20.2	7.05E	2.44E	2.33	82.1	16.8	15.1	7
8	21.8 E	21.3	8.66E	5.48	12.0	17.7	6.35E	2.41E	2.53	82.9	13.6	15.8	8
9	17.1 E	34.4	8.42E	5.94	11.5	15.7 E	8.30E	2.30E	2.73	102	15.6	11.0	9
10	19.1 E	23.1	8.41E	5.55	9.68	13.8 E	8.90E	2.24E	2.84	75.0	14.5	8.78	10
11	14.2 E	16.3	8.70E	5.77	23.1	13.8 E	8.60E	2.18E	2.62	38.1	11.6	7.16	11
12	8.80E	16.3	10.4 E	9.07	23.6	14.8 E	8.59E	2.18E	2.74	44.5	9.82	6.33	12
13	7.10E	17.3	9.82E	9.52	16.8	15.5 E	8.25E	2.20E	2.71	75.9	8.19	6.71	13
14	8.00E	12.7	8.80E	16.5	23.5	22.4 A	5.99E	2.19E	2.41	37.0	6.97	12.5	14
15	5.30E	9.92	8.25E	24.4	23.3	21.1 A	5.61E	2.18A	2.22	19.9	6.12	11.3	15
16	4.62E	7.59	8.65E	20.4	17.4	16.8 A	5.76E	2.16	2.81	12.9	5.36	7.85	16
17	4.50E	6.34	14.6 E	13.0	16.3	12.2 A	6.21E	2.16	22.3	9.65	5.25	5.84	17
18	4.35E	5.68	12.6 E	10.1	15.4	10.3 A	6.41E	2.10	10.7	7.72	13.4	5.87	18
19	4.30E	16.2	10.7 E	9.00	27.0	9.76A	5.88E	1.96	6.76	8.40	19.8	5.68	19
20	4.20E	41.9	25.5 E	8.87	27.8	10.3 A	5.50E	1.81	4.56	5.52	17.9	4.95	20
21	4.06E	20.9	39.1 E	8.94	18.5	13.8 A	4.81E	1.72	3.26	4.83	12.4	4.46	21
22	4.08B	14.2	20.4 E	9.44	16.3	17.1 A	4.52E	1.67	3.15	4.25	14.9 A	4.03	22
23	4.06	12.1	20.3 E	9.14	19.4	17.0 E	4.22E	1.66	2.82	5.44	94.3	3.78	23
24	5.84	11.7 E	19.5 E	7.84	16.7	16.6 E	4.10E	1.95	2.35	8.23	33.1	3.82	24
25	19.4	11.1 E	16.2 E	6.68	13.5	16.3 E	4.19E	1.96	2.13	35.9	18.0	3.49	25
26	14.0	10.8 E	15.4 A	5.81	13.6	18.2 E	4.62E	1.87	1.88	19.8	12.7	3.27	26
27	18.4	10.7 E	12.4	5.86	14.8	14.9 E	4.45E	1.80	1.68	12.6	10.7	2.84	27
28	28.0	36.6 E	10.8	6.03	20.0	13.7 E	4.40E	1.84	1.78	9.41	8.81	2.75B	28
29	21.5	31.1 E	9.29	6.47	27.7	12.3 E	4.05E	1.89	1.68	7.47	7.81	2.58B	29
30	12.6		8.22	6.34	23.1	11.4 E	3.75E	1.81	1.61	6.43	8.76	2.49B	30
31	9.23		7.44		18.2		3.61E	1.74		5.25		2.32B	31
TOTAL	522.25	436.70	382.55	264.44	509.46	455.46	200.76	69.29	106.97	741.43	458.31	187.18	TOTAL
MEAN	16.9	15.1	12.3	8.81	16.4	15.5	6.48	2.24	3.57	23.9	15.3	6.04	MEAN
MAX	139	41.9	39.1	24.4	27.8	24.3	19.3	3.52	22.3	102	94.3	15.8	MAX
MIN	4.06	5.82	6.41	5.15	7.47	9.76	3.61	1.66	1.61	1.57	5.36	2.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.8
MAXIMUM DAILY, 139E ON JAN 4
MINIMUM DAILY, 1.57 ON OCT 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 30 N
LONG 125 40 20 W
DRAINAGE AREA, 269 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	45 200	JUL	17 300
FEB	37 900	AUG	5 990
MAR	33 100	SEP	9 240
APR	22 800	OCT	64 100
MAY	44 000	NOV	39 600
JUN	40 200	DEC	16 200

TOTAL DISCHARGE, 376 000 dam³

SALMON RIVER ABOVE MEMEKAY RIVER - STATION NO. 08HD007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.2	8.72	13.4	5.63	8.18	4.06	5.05	2.51	2.31	2.18	6.46	8.83	1
2	46.4	7.84	10.8	5.82	11.2	3.86	4.74	2.49	2.26	2.08	11.6	7.84	2
3	63.7	7.57	8.89	5.72	9.13	3.88	3.89	2.38	2.18	2.04	21.8	6.71	3
4	206	8.98	7.50	5.21	7.38	4.84	3.35	2.38	2.84	2.30	17.4	6.31	4
5	61.7	8.38	6.84	4.84	6.33	5.41	3.14	2.81	3.42	3.47	14.2	5.74	5
6	23.6	8.37	6.33	4.37	5.37	7.82	3.02	3.03	4.23	4.88	18.9	5.80	6
7	27.3	7.21	6.67	4.12	4.76	6.45	3.14	2.84	3.28	54.5	24.7	21.4	7
8	25.1	13.7	6.22	4.00	5.30	5.37	2.87	2.84	3.33	110	18.2	22.2	8
9	20.8	23.1	5.88	3.95	8.18	5.15	2.70	2.74	3.68	133	20.3	15.2	9
10	21.4	22.8	5.83	4.41	4.72	4.57	2.68	2.74	3.89	110	17.4	14.6	10
11	18.4	18.1	6.25	4.76	8.28	4.06	2.44	2.84	4.38	45.9	14.4	11.2	11
12	14.1	22.8	8.60	8.58	11.0	3.86	2.38	2.61	4.56	46.5	12.3	10.4	12
13	11.9	21.5	8.25	8.36	8.38	3.79	2.72	2.65	4.20	86.6	10.9	10.6	13
14	9.95	16.2	7.76	11.5	12.5	3.53	2.66	2.74	3.67	47.2	9.55	34.2	14
15	8.40B	13.8	7.32	11.8	13.6	3.38	2.61	2.75	3.25	23.0	8.62	22.4	15
16	8.00B	11.4	7.99	10.4	11.0	3.18	2.71	2.61	3.44	11.4	7.88	13.3	16
17	8.50B	9.67	18.4	9.10	9.67	2.98	2.69	2.86	8.25	8.82	7.77	9.75	17
18	8.33B	8.69	13.5	8.25	8.66	2.89	2.64	2.81	8.30	7.38	13.3	9.43	18
19	8.10B	11.6	11.7	8.07	8.42	2.72	2.62	2.81	7.03	6.67	18.4	11.5	19
20	8.10B	24.5	29.1	8.56	8.03	2.83	2.38	2.28	6.08	6.85	20.3	10.4	20
21	8.36	16.8	38.2	7.87	7.84	2.87	2.38	2.22	4.51	6.43	13.5	8.16	21
22	8.41	13.8	30.1	7.39	7.74	2.86	2.35	2.27	3.88	6.16	14.6	8.22	22
23	8.61	11.3	22.6	7.02	7.78	2.82	2.32	2.23	3.80	6.47	108	7.38	23
24	16.8	11.7	16.8	6.70	8.81	2.87	2.33	2.46	3.44	8.65	36.0	8.88	24
25	15.2	8.84	16.8	6.65	8.07	2.84	2.36	2.48	3.08	22.3	20.3	8.58	25
26	14.1	8.08	16.0	6.15	8.83	2.71	2.56	2.33	2.78	15.2	15.2	8.27	26
27	17.2	16.0	13.1	5.88	8.08	2.88	2.56	2.33	2.66	11.7	16.0	8.78	27
28	17.8	23.1	11.4	3.73	8.11	3.10	2.57	2.30	2.41	9.85	16.0	8.32	28
29	14.7	17.1	9.84	3.83	8.88	2.82	2.48	2.36	2.27	8.27	13.0	4.87	29
30	11.4		8.42	8.61	8.83	2.82	2.63	2.26	2.23	7.33	10.7	4.80B	30
31	9.80		7.42		8.83		2.62	2.27		6.67		4.60B	31
TOTAL	738.76	393.74	377.56	183.03	241.31	111.85	87.27	76.83	116.24	829.49	557.89	327.89	TOTAL
MEAN	23.9	13.6	12.2	8.43	7.78	3.73	2.83	2.54	3.84	26.8	18.6	10.6	MEAN
MAX	206	24.5	38.2	11.8	13.6	7.82	5.05	3.03	8.30	133	108	34.2	MAX
MIN	8.10	8.37	8.83	3.83	4.72	2.82	2.32	2.22	2.18	2.08	8.44	4.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.1
MAXIMUM DAILY, 206 ON JAN 4
MINIMUM DAILY, 2.08 ON OCT 3
MAXIMUM INSTANTANEOUS,
306 AT 09:17 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 11 55 N
LONG 125 44 45 W
DRAINAGE AREA, 448 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	63 800	JUL	7 840
FEB	36 000	AUG	6 780
MAR	32 600	SEP	8 880
APR	18 700	OCT	71 700
MAY	20 800	NOV	48 200
JUN	9 670	DEC	28 300

TOTAL DISCHARGE, 350 000 dam³

SALMON RIVER ABOVE SALMON LAKE - STATION NO. 08LE075

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2608	0.2208	0.1858	0.262	0.826	4.87	2.84	0.260	0.139	0.109	0.0828	0.1278	1
2	0.2908	0.2208	0.1848	0.258	0.676	4.15	2.56	0.276	0.133	0.105	0.1058	0.1178	2
3	0.3208	0.2178	0.1838	0.264	0.673	3.86	2.30	0.333	0.125	0.103	0.1438	0.1128	3
4	0.3108	0.2158	0.1868	0.269	0.858	3.84	2.12	0.270	0.120	0.098	0.1428	0.1088	4
5	0.2908	0.1858	0.1908	0.277	0.857	4.87	1.93	0.258	0.130	0.098	0.1398	0.1128	5
6	0.3158	0.1878	0.1988	0.288	0.881	5.39	1.71	0.254	0.156	0.096	0.1398	0.1288	6
7	0.3408	0.1888	0.210A	0.285	0.732	5.77	1.58	0.235	0.205	0.088	0.1378	0.1358	7
8	0.3368	0.1858	0.200	0.277	0.946	6.22	1.61	0.221	0.180	0.094	0.1348	0.1238	8
9	0.3258	0.1818	0.207	0.270	1.12	6.33	1.26	0.209	0.167	0.106	0.1318	0.1158	9
10	0.3408	0.2008	0.219	0.269	1.09	6.32	1.16	0.197	0.246	0.098	0.1318	0.1078	10
11	0.3108	0.2008	0.238	0.263	1.13	6.16	1.07	0.189	0.231	0.167	0.1228	0.1108	11
12	0.2808	0.1918	0.235	0.256	1.16	6.82	0.988	0.197	0.197	0.190	0.1158	0.1138	12
13	0.2408	0.1838	0.225	0.256	1.26	7.42	0.906	0.238	0.175	0.153	0.1078	0.1258	13
14	0.2308	0.1818	0.219	0.267	1.61	7.91	0.830	0.215	0.158	0.141	0.1028	0.1438	14
15	0.2508	0.1798	0.220	0.416	1.80	8.16	0.784	0.185	0.142	0.134	0.1018	0.1308	15
16	0.2608	0.1818	0.228	0.880	1.89	7.36	0.873	0.186	0.138	0.122	0.1238	0.0948	16
17	0.1858	0.1708	0.234	0.904	2.07	6.10	0.584	0.178	0.127	0.118	0.1258	0.0848	17
18	0.2008	0.1758	0.230	0.807	1.97	5.22	0.501	0.168	0.121	0.088	0.1288	0.0798	18
19	0.2108	0.1828	0.232	0.767	2.19	4.78	0.458	0.162	0.117	0.130	0.1268	0.0888	19
20	0.2308	0.1828	0.252	0.800	2.80	4.40	0.435	0.158	0.127	0.147	0.1258	0.0988	20
21	0.2558	0.1808	0.386	0.839	2.47	4.42	0.508	0.149	0.155	0.186	0.1258	0.1108	21
22	0.3158	0.1758	0.324	0.853	2.30	4.86	0.482	0.143	0.147	0.148	0.1268	0.1178	22
23	0.3208	0.1778	0.330	0.801	2.27	4.77	0.408	0.138	0.136	0.155	0.1278	0.1008	23
24	0.3508	0.1608	0.376	0.776	2.17	4.79	0.378	0.133	0.130	0.121	0.1268	0.1038	24
25	0.3508	0.1818	0.309	0.870	2.08	4.30	0.354	0.135	0.130	0.143	0.1258	0.1168	25
26	0.3608	0.1808	0.289	0.838	2.20	4.03	0.352	0.163	0.124	0.172	0.1238	0.1108	26
27	0.3608	0.1838	0.283	0.815	2.80	3.76	0.328	0.260	0.120	0.196	0.1358	0.0908	27
28	0.2888	0.1898	0.276	0.818	2.70	3.37	0.300	0.226	0.114	0.148	0.1358	0.0748	28
29	0.2308	0.1908	0.267	0.838	3.80	3.67	0.291	0.187	0.108	0.1268	0.1348	0.0728	29
30	0.2008		0.262	0.838	5.14	3.24	0.274	0.163	0.102	0.1158	0.1338	0.0658	30
31	0.1708		0.277		6.28		0.260	0.150		0.1168		0.0608	31
TOTAL	8.788	5.398	7.686	15.439	60.654	157.18	30.024	6.225	4.481	4.007	3.783	3.266	TOTAL
MEAN	0.283	0.186	0.247	0.515	1.96	5.24	0.969	0.201	0.149	0.129	0.125	0.105	MEAN
MAX	0.360	0.220	0.386	0.904	6.28	8.16	2.84	0.333	0.246	0.196	0.143	0.143	MAX
MIN	0.170	0.165	0.183	0.258	0.629	3.24	0.260	0.133	0.102	0.088	0.092	0.080	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.838
MAXIMUM DAILY, 8.16 ON JUN 15
MINIMUM DAILY, 0.0808 ON DEC 31
MAXIMUM INSTANTANEOUS,
8.76 AT 02:51 PST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 17 00 N
LONG 119 58 12 W

DRAINAGE AREA, 143 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	758	JUL	2 590
FEB	466	AUG	538
MAR	662	SEP	386
APR	1 330	OCT	346
MAY	5 240	NOV	325
JUN	13 800	DEC	282

TOTAL DISCHARGE, 26 800 dam³

SALMON RIVER AT 72 AVENUE, LANGLEY - STATION NO 08MH090

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.600B	1.47	2.44	1.23	2.06	0.782	0.881	0.266	0.245	0.230	1.01	2.71	1
2	3.32 B	1.30	2.05	1.04	3.67	0.750	0.709	0.288	0.233	0.232	3.96	1.95	2
3	13.7 A	1.19	1.80	1.09	2.71	0.736	0.531	0.303	0.225	0.232	7.41	1.56	3
4	23.2	1.11	1.34	1.07	1.88	1.08	0.443	0.308	0.240	0.239	4.89	1.33	4
5	7.89	1.01	1.17	0.985	1.73	0.924	0.410	0.476	0.594	0.238	2.43	1.19	5
6	4.27	1.03	1.05	1.19	1.36	0.873	0.375	0.366	0.764	0.238	1.53	1.12	6
7	3.19	1.01	0.959	2.46	1.08	0.844	0.358	0.312	0.340	0.357	2.23	3.46	7
8	2.77	1.17	0.857	3.80	1.05	1.01	0.360	0.299	0.313	0.484	1.62	7.86	8
9	2.26	1.47	0.764	2.35	1.35	0.984	0.340	0.277	0.285	0.940	1.89	3.24	9
10	2.57	1.35	0.753	3.06	2.56	0.833	0.313	0.278	0.264	1.67	2.46	2.59	10
11	2.56	1.98	0.736	2.46	0.744	0.300	0.273	0.272	1.61	3.26	2.64	11
12	1.82	5.07	2.11	3.48	1.76	0.663	0.308	0.275	0.272	0.826	2.40	3.88	12
13	1.46	3.81	2.31	2.32	2.79	0.607	0.295	0.270	0.265	0.690	1.76	2.65	13
14	1.14	2.23	2.14	1.76	7.42	0.540	0.278	0.264	0.261	0.729	1.22	11.8	14
15	0.921	2.86	1.89	1.52	3.09	0.522	0.267	0.248	0.244	0.725	0.984A	5.96	15
16	0.768	2.00	1.37	1.58	1.78	0.483	0.267	0.236	0.262	0.586	0.852E	2.85	16
17	0.628	1.52	1.39	1.25	1.40	0.484	0.260	0.245	0.278	0.486	0.845A	2.10 B	17
18	0.534	1.36	1.70	1.08	1.12	0.430	0.252	0.249	0.264	0.402	2.27	1.88 B	18
19	0.448	1.52	1.34	1.06	3.82	0.430	0.246	0.249	0.263	0.358	2.87	1.52 B	19
20	0.388	5.06	3.44	1.01	2.88	0.421	0.282	0.249	0.268	0.315	2.02	1.46 B	20
21	0.837	5.08	7.05	1.03	1.45	0.394	0.290	0.233	0.267	0.302	1.33	1.51 B	21
22	5.07	4.31	2.89	1.17	1.82	0.380	0.265	0.223	0.280	0.288	1.10	1.80	22
23	6.85	3.58	2.56	1.39	4.58	0.380	0.251	0.226	0.284	0.283	4.76	1.68	23
24	13.6	3.23	1.87	1.02	1.47	0.360	0.248	0.228	0.280	0.314	3.80	1.59	24
25	8.44	2.20	4.84	0.867	1.46	0.350	0.238	0.230	0.237	2.18	2.66	1.62	25
26	4.88	1.70	3.58	0.752	4.76	0.364	0.240	0.269	0.231	1.21	1.89	1.57	26
27	5.26	2.13	2.06	0.867	2.17	0.358	0.246	0.431	0.224	0.814	7.46	1.54	27
28	4.24	2.48	2.73	0.847	1.37	0.606	0.252	0.271	0.228	0.811	7.85	1.39 B	28
29	2.70	2.22	2.15	0.878	1.07	1.30	0.235	0.247	0.230	1.04	4.79	1.18 B	29
30	2.03		1.87	0.954	0.958	0.716	0.233	0.234	0.230	0.857	5.76	0.9818	30
31	1.70		1.42		0.892		0.239	0.230		0.808		0.8888	31
TOTAL	130.040	66.27	84.141	44.490	70.180	19.422	10.182	8.663	8.618	20.788	88.101	75.700	TOTAL
MEAN	4.19	2.28	2.07	1.48	2.26	0.647	0.328	0.276	0.287	0.671	2.97	2.57	MEAN
MAX	23.2	5.08	7.05	3.80	7.42	1.30	0.881	0.476	0.764	2.18	7.85	11.8	MAX
MIN	0.388	1.01	0.736	0.847	0.892	0.350	0.233	0.223	0.224	0.230	0.845	0.859	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.87
MAXIMUM DAILY, 23.2 ON JAN 4
MINIMUM DAILY, 0.223 ON AUG 22
MAXIMUM INSTANTANEOUS,
27.7 AT 13:35 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 03 N
LONG 122 38 40 W

DRAINAGE AREA, 49.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 200	JUL	880
FEB	5 730	AUG	738
MAR	5 540	SEP	745
APR	3 840	OCT	1 800
MAY	6 060	NOV	7 700
JUN	1 680	DEC	6 880

TOTAL DISCHARGE, 52 800 dam³

SALMON RIVER AT FALKLAND - STATION NO. 08LE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.45 B	1.47	1.28	2.20	4.83	17.2	10.6	1.25	1.01	1.08	0.8058	1.21	1
2	1.55 B	1.43	1.27	2.22	5.08	18.6	9.83	1.27	1.02	1.08	1.00 B	1.14	2
3	1.47 B	1.38	1.33	2.27	4.88	18.3	8.33	1.24	1.00	1.08	1.21	1.07 A	3
4	1.31 B	1.34	1.30	2.32	4.85	17.7	7.38	1.19	0.984	1.02	1.32	1.00 B	4
5	1.36 B	1.31	1.21	2.31	4.85	18.2	6.67	1.80	1.02	1.00	1.27	0.9808	5
6	1.42 B	1.32	1.25	2.37	4.78	22.1	6.12	1.68	1.38	1.02	1.28	1.02 B	6
7	1.47 B	1.26	1.25	2.33	5.34	22.3	5.85	1.48	1.27	1.03	1.27	1.20 B	7
8	1.41 B	1.28	1.26	2.30	6.83	24.3	5.43	1.38	1.18	1.04	1.22	1.20 B	8
9	1.48 B	1.33	1.30	2.25	7.12	27.7	4.92	1.23	1.14	1.08	1.18	1.12 B	9
10	1.50 B	1.29	1.40	2.25	8.78	27.1	4.37	1.16	1.24	1.09	1.17	1.02 B	10
11	1.51 B	1.26	1.55	2.15	8.82	26.4	3.93	1.12	1.23	1.52	1.15 B	0.9858	11
12	1.40 B	1.27	1.80	2.13	8.85	25.4	3.55	1.12	1.21	1.54	1.18 B	1.00 B	12
13	1.23 B	1.27	1.81	2.12	7.57	24.5	3.98	1.25	1.21	1.47	1.17 B	1.00 B	13
14	1.10 B	1.23	1.56	2.14	9.77	24.5	3.25	1.14	1.18	1.33	1.17 B	1.00 B	14
15	1.00 B	1.21	1.57	3.16	9.29	24.4	2.93	1.10	1.13	1.28	1.17 B	1.30 B	15
16	1.11 B	1.20	1.83	5.50	10.2	23.3	2.65	1.06	1.11	1.28	1.17 B	1.05 B	16
17	0.9008	1.18	1.76	6.71	10.4	21.8	2.42	1.05	1.08	1.31	1.17	0.9508	17
18	0.8208	1.17	1.70	8.36	10.5	19.8	2.21	1.02	1.04	1.17	1.18	0.7008	18
19	0.8458	1.18	1.86	8.35	12.3	17.8	2.03	0.982	0.991	1.15	1.20	0.7808	19
20	0.9208	1.21	1.71	8.73	13.2	16.2	1.94	0.951	1.05	1.14	1.21	0.8508	20
21	1.05 B	1.24	2.38	8.82	12.9	15.0	2.11	0.909	1.18	1.12	1.15	1.00 B	21
22	1.18 B	1.20	2.39	8.96	13.4	14.0	2.02	0.890	1.22	1.13	1.16	1.07 B	22
23	1.30 B	1.17	2.43	8.81	13.5	12.9	1.83	0.896	1.17	1.14	1.17	0.9508	23
24	1.33 B	1.17	2.42	8.30	12.7	12.5	1.89	0.931	1.16	1.18	1.15	0.9408	24
25	1.40 B	1.22	2.38	8.16	12.3	11.9	1.88	0.221	1.16	1.35	1.15	1.05 B	25
26	1.47 B	1.17	2.81	8.02	13.1	11.0	1.88	0.935	1.14	1.41	1.15	1.05 B	26
27	1.50 B	1.20	2.68	4.84	13.6	10.3	1.83	1.08	1.12	1.28	1.12	0.9308	27
28	1.53 B	1.23	2.36	4.81	14.2	9.39	1.45	1.15	1.12	1.28	1.24	0.8308	28
29	1.52 B	1.25	2.31	4.76	15.1	10.5	1.36	1.13	1.12	1.108	1.23	0.7508	29
30	1.50 B		2.22	4.59	16.2	10.4	1.33	1.08	1.10	1.038	1.22	0.6008	30
31	1.47 B		2.21		17.6		1.27	1.06		1.058		0.5458	31
TOTAL	40.465	36.42	55.13	114.14	308.73	556.89	115.87	35.065	33.925	36.51	35.215	30.500	TOTAL
MEAN	1.31	1.25	1.78	3.80	9.96	18.6	3.73	1.13	1.13	1.18	1.17	0.984	MEAN
MAX	1.55	1.47	2.51	8.96	16.2	27.7	10.6	1.65	1.33	1.54	1.33	1.30	MAX
MIN	0.820	1.16	1.20	2.13	4.83	9.39	1.27	0.890	0.984	1.00	0.805	0.545	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.82
MAXIMUM DAILY, 27.7 ON JUN 9
MINIMUM DAILY, 0.5458 ON DEC 31
MAXIMUM INSTANTANEOUS,
26.8 AT 21:47 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 55 N
LONG 119 33 30 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3 500	JUL	9 990
FEB	3 150	AUG	3 030
MAR	4 750	SEP	3 930
APR	9 850	OCT	3 150
MAY	28 700	NOV	3 040
JUN	48 100	DEC	2 640

TOTAL DISCHARGE, 121 000 dam³

SALMON RIVER NEAR PRINCE GEORGE - STATION NO. 08KC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.208	7.758	7.758	29.78	72.1	68.6	29.0	8.91	4.50	4.44	10.88	10.7 B	1
2	5.408	7.808	7.678	31.28	68.6	67.1	28.3	8.68	4.25	4.52	11.38	10.7 B	2
3	5.658	7.778	7.428	32.58	69.2	64.5	28.0	8.49	4.18	4.85	11.78	10.7 B	3
4	5.908	7.758	7.268	34.58	71.3	62.7	27.9	8.18	4.85	5.24	11.88	10.7 B	4
5	6.208	7.708	7.308	36.58	73.1	60.8	27.2	8.01	5.38	5.56	11.88	10.7 B	5
6	6.458	7.608	7.328	38.58	74.0	59.9	27.1	8.97	5.45	5.86	11.78	10.7 B	6
7	6.758	7.458	7.378	43.58	73.2	62.8	26.6	8.80	5.34	6.23	11.38	10.7 B	7
8	7.008	7.308	7.428	47.58	72.5	65.9	25.9	8.54	5.34	10.3	10.88	10.7 B	8
9	7.308	7.058	7.588	50.08	73.0	69.1	25.2	8.54	5.01	16.4	10.68	10.7 B	9
10	7.598	6.758	7.708	53.3	87.4	70.2	24.4	8.45	5.13	17.6	10.58	10.6 B	10
11	7.808	6.658	8.008	56.6	94.1	68.3	23.4	8.37	5.35	19.0	10.38	10.5 B	11
12	7.908	6.688	8.308	57.9	101	65.1	22.3	8.19	5.80	21.3	10.28	10.3 B	12
13	7.858	6.808	8.808	62.4	106	63.2	20.7	8.07	7.11	21.2	10.18	10.1 B	13
14	7.808	7.008	8.008	66.4	118	59.0	19.3	8.02	7.22	20.8	10.08	10.0 B	14
15	7.708	7.258	9.428	64.9	125	55.0	18.0	8.03	7.33	19.9	10.18	9.858	15
16	7.678	7.508	9.858	103	125	51.4	17.3	8.77	8.91	18.5	10.28	9.708	16
17	7.558	7.708	10.2 B	127	122	48.0	16.4	8.71	7.31	17.8	10.38	9.858	17
18	7.358	7.958	10.8 B	131	120	44.0	15.5	8.75	7.00	18.9	10.48	9.858	18
19	7.258	8.208	11.4 B	128	124	42.0	14.9	8.45	7.08	19.0	10.58	9.908	19
20	7.178	8.458	12.4 B	126	128	45.1	14.4	8.42	8.60	13.8	10.78	9.458	20
21	7.058	8.828	15.0 B	124	141	43.4	13.8	8.42	8.37	12.8	10.88	9.438	21
22	7.008	8.708	17.8 B	126	141	40.4	12.8	8.48	8.28	12.0	11.08	9.428	22
23	6.928	8.788	19.4 B	123	137	37.8	11.4	8.42	8.05	11.5	11.18	9.408	23
24	6.878	8.758	21.0 B	121	130	35.1	10.2	8.11	8.84	11.5	11.28	9.358	24
25	6.848	8.708	22.7 B	118	121	32.9	9.36	8.09	8.58	13.8	11.18	9.258	25
26	6.958	8.508	24.0 B	113	113	31.1	9.08	8.32	8.43	15.6	11.08	9.058	26
27	7.058	8.308	25.2 B	108	102	30.2	8.80	8.43	8.22	14.8 B	10.98	8.808	27
28	7.188	8.058	26.2 B	92.8	88.8	29.3	8.17	8.23	8.08	13.1 B	10.88	8.908	28
29	7.358	7.908	27.0 B	84.3	83.0	28.6	7.84	8.17	8.88	9.208	10.88	8.208	29
30	7.478		27.8 B	77.1	78.5	28.2	7.52	3.88	8.60	9.608	10.78	7.908	30
31	7.608		28.8 B		71.6		7.40	4.30		9.958		7.508	31
TOTAL	217.78	226.40	427.78	2 423.8	2 116.8	1 639.7	558.30	186.42	178.88	388.68	324.7	302.30	TOTAL
MEAN	7.02	7.77	13.8	80.8	101	51.0	18.0	8.05	5.88	12.8	10.8	9.75	MEAN
MAX	7.90	8.78	28.8	131	141	70.2	29.0	8.91	7.33	21.3	11.8	10.7	MAX
MIN	5.20	6.65	7.30	29.7	68.8	28.2	7.40	3.88	4.18	4.44	10.0	7.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.8
MAXIMUM DAILY, 141 ON MAY 21
MINIMUM DAILY, 3.88 ON AUG 30
MAXIMUM INSTANTANEOUS,
144 AT 17:55 PST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 05 46 N
LONG 122 40 41 W
DRAINAGE AREA, 4 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	18 800	JUL	48 350
FEB	19 500	AUG	13 500
MAR	27 000	SEP	15 300
APR	208 000	OCT	24 300
MAY	268 000	NOV	26 100
JUN	132 000	DEC	26 100

TOTAL DISCHARGE, 851 000 dam³

SALMON RIVER NEAR SALMON ARM - STATION NO. 08LE021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.208	3.358	2.64	4.82	7.71	24.6	14.3	2.01	1.74	1.90	1.878	2.02	1
2	2.358	3.308	2.76	4.57	8.18	25.2	14.1	2.05	1.70	1.90	1.978	1.98	2
3	2.608	3.208	2.78	4.58	8.33	25.7	12.3	1.93	1.71	1.90	2.108	1.84	3
4	3.108	3.158	2.73	4.68	7.96	25.6	11.2	1.85	1.66	1.88	2.308	1.708	4
5	3.408	3.108	2.74	4.68	7.80	29.1	10.3	2.03	1.71	1.83	2.288	1.698	5
6	3.558	3.058	2.86	4.66	7.83	30.4	9.51	2.43	1.92	1.81	2.258	1.718	6
7	3.508	3.008	2.87	4.69	8.58	32.4	9.30	2.30	2.11	1.81	2.18	1.738	7
8	3.488	2.968	2.81	4.59	10.5	35.3	8.71	2.16	2.02	1.79	2.16	1.808	8
9	3.408	2.908	3.01	4.47	12.0	36.7	8.10	1.96	2.00	1.80	2.08	1.828	9
10	3.388	2.728	3.22	4.44	11.1	37.4	7.38	1.86	2.08	1.88	2.10	1.868	10
11	3.308	2.608	3.53	4.26	10.9	38.4	6.81	1.75	2.15	2.17	2.17	1.828	11
12	3.108	2.508	3.88	4.15	10.6	35.5	6.02	1.74	2.13	2.37	2.31	1.788	12
13	2.808	2.458	4.46	4.07	10.3	34.5	5.76	1.81	2.08	2.31	2.44	1.748	13
14	2.608	2.408	4.24	4.04	14.5	33.5	5.48	1.84	2.05	2.17	2.45	1.728	14
15	2.358	2.408	4.02	4.68	14.2	32.8	5.04	1.83	2.00	2.10	2.21	1.738	15
16	2.408	2.348	4.03	7.74	14.4	30.4	4.82	1.75	1.89	2.08	2.08	1.658	16
17	2.208	2.328	4.26	8.88	15.3	27.8	3.86	1.73	1.83	2.05	2.08	1.488	17
18	1.858	2.318	4.47	8.45	15.1	26.6	3.58	1.70	1.88	2.02	2.08	1.428	18
19	1.708	2.308	4.26	9.34	17.4	23.8	3.36	1.83	1.83	2.01	2.09	1.408	19
20	1.808	2.41	4.28	8.77	20.1	21.7	3.13	1.83	1.82	1.98	2.09	1.408	20
21	1.958	2.58	4.85	10.2	18.2	19.9	3.24	1.98	1.88	1.97	2.08	1.388	21
22	2.158	2.83	5.66	10.1	18.0	18.4	3.28	1.84	1.98	1.97	2.01	1.408	22
23	2.208	2.58	5.65	9.89	18.5	17.2	3.13	1.69	1.87	1.96	1.98	1.418	23
24	2.258	2.58	5.57	9.11	18.3	16.3	2.84	1.47	1.93	2.04	2.00	1.438	24
25	2.288	2.60	5.50	8.74	17.4	15.8	2.85	1.51	1.90	2.21	1.96	1.478	25
26	2.308	2.57	5.49	8.49	18.2	14.8	2.55	1.54	1.91	2.28	1.84	1.508	26
27	2.508	2.52	5.41	8.21	18.6	13.8	2.48	1.81	1.87	2.19	1.99	1.528	27
28	2.708	2.54	5.12	8.16	20.9	12.8	2.27	1.90	1.87	2.13	2.03	1.538	28
29	2.908	2.56	4.89	8.02	24.4	13.3	2.27	1.88	1.89	2.07	2.05	1.528	29
30	3.208		4.70	7.83	30.8	14.0	2.18	1.81	1.89	1.95	2.06	1.518	30
31	3.408		4.62		30.2		2.07	1.80		1.908		1.508	31
TOTAL	83.10	77.86	126.80	201.67	467.67	763.1	181.67	56.53	57.65	62.61	63.38	50.45	TOTAL
MEAN	2.68	2.69	4.15	6.72	15.1	25.4	5.86	1.82	1.92	2.01	2.11	1.63	MEAN
MAX	3.55	3.38	5.89	10.2	30.8	38.7	14.2	2.43	2.15	2.37	2.45	2.02	MAX
MIN	1.70	2.30	2.64	4.04	7.71	12.8	2.07	1.47	1.66	1.79	1.87	1.38	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.00
MAXIMUM DAILY, 38.7 ON JUN 9
MINIMUM DAILY, 1.388 ON DEC 21
MAXIMUM INSTANTANEOUS,
39.1 AT 10:04 PST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 41 35 N
LONG 119 19 40 W
DRAINAGE AREA, 1 510 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 180	JUL	15 700
FEB	6 730	AUG	4 880
MAR	11 100	SEP	4 980
APR	17 400	OCT	5 380
MAY	40 400	NOV	5 480
JUN	65 900	DEC	4 360

TOTAL DISCHARGE, 190 000 dam³

SALMON RIVER NEAR SAYWARD - STATION NO. 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46.2	40.6	72.1	33.4	63.6	51.7	95.7	20.3	13.8	11.6	26.8	37.4	1
2	188	36.3	60.2	31.7	61.1	47.1	74.8	18.6	13.3	11.6	36.7	33.6	2
3	211	33.3	47.3	32.5	51.6	49.3	59.5	17.2	12.6	11.6	71.6	28.6	3
4	570	31.3	39.8	32.3	42.2	64.7	59.3	16.5	16.6	12.9	73.0	27.5	4
5	240	31.4	38.0	29.0	38.9	67.6	65.6	16.0	26.2	18.6	64.3	25.6	5
6	112	36.0	40.7	26.8	35.6	78.4	58.9	20.8	24.6	30.2	74.5	25.6	6
7	133	39.1	64.6	26.9	34.3	83.1	52.2	19.6	18.2	288	99.2	83.1	7
8	141	84.5	58.2	30.6	49.1	83.6	47.4	25.9	20.0	436	77.4	83.6	8
9	122	130	63.0	31.5	49.2	86.3	47.4	22.3	19.4	383	96.4	83.6	9
10	148	120	55.4	36.7	43.4	85.5	46.5	18.4	20.2	368	83.6	69.7	10
11	101	88.4	63.9	38.9	68.9	85.4	44.8	18.2	19.9	181	83.6	47.4	11
12	88.8	111	66.0	65.6	80.9	88.8	42.7	16.5	20.0	174	52.2	44.8	12
13	52.5	108	83.4	60.0	63.0	71.5	40.7	15.3	18.4	333	44.7	46.6	13
14	42.7	78.8	51.2	108	71.5	72.0	38.4	15.5	16.2	176	38.6	108	14
15	35.9	65.7	48.4	117	74.5	63.5	38.6	15.8	14.8	95.3	34.1	82.5	15
16	31.3	51.2	94.5	85.9	63.2	52.4	40.8	17.3	15.6	58.7	30.6	62.8	16
17	27.8	42.3	91.8	82.7	58.4	41.8	43.7	16.8	85.2	44.2	32.3	41.4	17
18	24.7	40.9	93.5	51.5	58.9	37.2	34.6	18.4	69.6	36.2	71.0	36.0	18
19	23.8	84.8	74.3	47.3	68.3	34.9	30.2	14.8	41.6	30.8	83.2	35.2	19
20	21.4	197	148	48.3	84.6	35.2	27.0	13.6	29.4	28.6	68.6	33.2	20
21	21.1	112	208	50.6	63.8	43.8	26.0	13.1	23.1	24.2	60.2	30.4	21
22	24.2	74.4	128	54.3	61.4	47.7	24.6	12.9	20.1	22.1	69.6	28.0	22
23	35.1	57.6	148	51.6	64.1	43.2	26.0	12.5	18.2	24.6	367	26.6	23
24	57.0	51.6	97.6	41.3	65.6	50.8	27.7	13.4	16.2	22.3	187	26.2	24
25	67.0	44.8	65.9	38.3	61.9	48.4	27.9	13.7	15.1	124	85.2	23.8	25
26	78.3	39.8	77.3	31.3	47.4	52.1	27.1	13.2	14.1	83.4	62.9	23.1	26
27	98.7	66.6	60.1	29.1	47.6	56.6	25.0	13.1	13.3	67.7	52.2	21.6	27
28	124	85.4	53.8	28.8	66.6	58.1	22.0	12.8	12.6	48.0	66.7	20.6	28
29	97.8	78.8	48.3	28.6	76.6	56.7	20.8	12.6	12.5	38.1	48.7	19.8	29
30	84.0		40.2	48.3	78.8	48.0	21.6	12.6	12.3	32.7	43.3	17.6	30
31	68.3		36.1		81.3		21.6	12.3		27.6		14.58	31
TOTAL	3 058.6	2 069.4	2 271.7	1 403.1	1 884.7	1 884.6	1 280.6	496.5	663.2	3 236.3	2 284.1	1 348.1	TOTAL
MEAN	98.8	71.4	73.3	46.8	61.1	55.2	40.7	15.0	22.8	104	76.6	40.3	MEAN
MAX	570	197	208	117	89.3	78.4	95.7	25.9	95.2	436	367	108	MAX
MIN	21.1	31.3	36.0	28.8	34.3	34.9	20.8	12.3	12.3	11.6	26.6	14.6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.8
MAXIMUM DAILY, 570 ON JAN 4
MINIMUM DAILY, 11.6 ON OCT 2
MAXIMUM INSTANTANEOUS,
573 AT 11:25 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 18 24 N
LONG 125 53 50 W
DRAINAGE AREA, 1 200 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	264 000	JUL	109 000
FEB	178 000	AUG	42 800
MAR	188 000	SEP	58 000
APR	121 000	OCT	278 000
MAY	184 000	NOV	196 000
JUN	143 000	DEC	166 000

TOTAL DISCHARGE, 1 680 000 dam³

SAN JOSE RIVER ABOVE BORLAND CREEK - STATION NO. 08MC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	2.01	1.86	2.17	1.95	0.313	0.028	0.287	0.1408	0.2758	1
2	---	---	---	1.93	1.86	2.12	2.07	0.280	0.030	0.232	0.1448	0.2748	2
3	---	---	---	1.84	1.85	2.10	2.01	0.215	0.035	0.246	0.1488	0.2728	3
4	---	---	---	1.85	1.85	2.28	1.84	0.251	0.033	0.228	0.1528	0.2708	4
5	---	---	---	1.95	1.92	2.34	1.86	0.228	0.035	0.190	0.1568	0.2758	5
6	---	---	---	2.10	1.92	2.42	1.78	0.210	0.087	0.195	0.1618	0.2858	6
7	---	---	---	2.13	2.00	2.42	1.78	0.196	0.175	0.218	0.1758	0.2908	7
8	---	---	---	2.11	1.88	2.48	1.73	0.173	0.180	0.207	0.1858	0.2858	8
9	---	---	---	2.11	1.84	2.45	1.67	0.140	0.351	0.175	0.2048	0.2808	9
10	---	---	---	2.17	1.98	2.82	1.84	0.120	0.505	0.167	0.2038	0.2358	10
11	---	---	---	2.17	1.93	2.85	1.51	0.114	0.736	0.167	0.2018	0.2178	11
12	---	---	---	2.13	1.98	2.89	1.53	0.092	1.08	0.186	0.1988	0.2088	12
13	---	---	---	2.08	2.02	2.81	1.51	0.118	0.881	0.238	0.1958	0.2018	13
14	---	---	---	2.18	2.20	2.41	1.37	0.143	0.639	0.203	0.2008	0.1888	14
15	---	---	---	2.20	2.38	2.33	1.27	0.151	0.738	0.177	0.2088	0.1908	15
16	---	---	---	2.18	2.25	2.24	1.28	0.104	0.883	0.182	0.2208	0.1958	16
17	---	---	---	2.06	2.13	2.17	1.18	0.091	0.876	0.138	0.2308	0.2038	17
18	---	---	---	1.97	2.13	2.24	1.05	0.081	0.848	0.160	0.2370	0.2058	18
19	---	---	---	1.84	2.22	2.28	0.888	0.078	0.832	0.181	0.2448	0.2078	19
20	---	---	---	1.80	2.26	2.16	0.842	0.073	0.808	0.178	0.2528	0.2088	20
21	---	---	---	1.88	2.18	2.12	0.885	0.077	0.427	0.181	0.2588	0.2088	21
22	---	---	---	1.84	2.03	2.02	0.788	0.083	0.488	0.178	0.2688	0.2048	22
23	---	---	---	1.83	2.26	1.98	0.738	0.077	0.686	0.183	0.2758	0.2008	23
24	---	---	---	1.83	2.26	1.87	0.715	0.082	0.503	0.204	0.2858	0.1758	24
25	---	---	---	1.88	2.18	1.88	0.680	0.084	0.389	0.231	0.2908	0.1808	25
26	---	---	---	1.84	2.15	1.70	0.817	0.045	0.288	0.241	0.2888	0.1488	26
27	---	---	---	1.82	2.15	1.62	0.881	0.048	0.341	0.238	0.2858	0.1308	27
28	---	---	---	1.81	1.93	1.64	0.848	0.049	0.304	0.208	0.2838	0.1308	28
29	---	---	2.19A	1.78	2.03	1.76	0.803	0.038	0.312	0.181	0.2818	0.1108	29
30	---		2.01	1.82	2.14	1.81	0.812	0.031	0.319	0.1658	0.2798	0.1048	30
31	---		2.03		2.33		0.274	0.028		0.1458		0.1058	31
TOTAL	---	---	---	59.44	64.14	68.21	37.900	3.735	13.060	5.113	5.850	5.416	TOTAL
MEAN	---	---	---	1.88	2.07	2.21	1.22	0.120	0.435	0.187	0.222	0.207	MEAN
MAX	---	---	---	2.26	2.38	2.85	2.07	0.313	1.08	0.287	0.290	0.290	MAX
MIN	---	---	---	1.78	1.85	1.62	0.274	0.028	0.028	0.138	0.140	0.105	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.85 ON JUN 9

MAXIMUM INSTANTANEOUS,
2.91 AT 15:25 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 04 30 N
LONG 121 58 37 W

A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	3 270
FEB	---	AUG	322
MAR	---	SEP	1 130
APR	5 140	OCT	528
MAY	5 540	NOV	575
JUN	5 720	DEC	554

SAN JUAN RIVER NEAR PORT RENFREW - STATION NO 08HA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.8A	25.8	95.0	28.7	40.7	23.6	15.2	2.88	2.86	3.85	---	---	1
2	110 E	31.2	90.0	26.3	46.1	21.6	16.5	2.77	2.71	3.51	---	---	2
3	380 E	38.3	84.3	27.0	42.0	20.6	13.5	2.76	2.33	3.51	---	---	3
4	881 A	36.0	48.9	26.6	33.0	23.7	11.6	2.82	2.20	5.13	---	---	4
5	243	24.1	40.4	25.6	28.7	21.3	11.4	2.90	2.66	12.9	---	---	5
6	108	22.5	37.3	23.4	26.6	20.4	10.5	3.02	6.67	10.4	---	---	6
7	83.4	22.1	37.1	27.3	24.5	18.5	9.46	2.86	5.75	122	---	---	7
8	118	41.7	35.4	26.5	24.2	18.3	8.69	2.83	3.10	375	---	---	8
9	61.0	67.6	34.3	41.1	51.3	17.5	8.17	2.85	4.20	247	---	---	9
10	78.5	105	35.7	87.4	76.0	16.5	7.57	2.47	5.95	216	---	---	10
11	68.3	110	35.3	108	79.4	15.7	7.01	2.37	5.20	96.5	---	---	11
12	61.6	227	52.1	168	81.0	15.4	6.66	2.34	3.15	95.7	---	---	12
13	61.6	137	70.8	118	68.4	15.0	8.13	2.45	15.3 A	130	---	---	13
14	36.7	86.7	86.9	86.3	47.3	14.6	5.59	2.38	6.75A	91.6	---	---	14
15	31.2	69.0	47.6	80.3	39.0	13.9	5.36	2.35	8.66	88.7	---	---	15
16	28.3	55.2	41.6	66.7	33.5	13.6	3.89	2.25	21.1	40.2	---	---	16
17	25.6	43.5	46.7	47.4	29.4	11.6	4.66	2.26	30.3	32.1	---	---	17
18	23.4	37.3	120	39.1	26.1	11.0	4.49	2.23	21.6	27.1	---	---	18
19	22.0	73.2	86.7	36.0	138	10.6	4.18	2.30	13.8	23.6	---	---	19
20	20.8	373	144	31.2	88.2	9.94	3.93	2.19	11.9	20.6	---	---	20
21	20.1	151	193	37.1	60.2	9.45	3.68	2.05	9.68	18.6	---	---	21
22	66.5	90.0	130	46.8	46.2	9.04	3.67	1.98	8.64	17.0	---	---	22
23	64.5	74.3	108	59.2	86.7	8.62	3.56	1.83	7.75	16.4	---	---	23
24	139	62.6	75.2	39.6	53.2	8.04	3.47	1.83	8.87	16.8	---	---	24
25	215	50.5	65.6	33.6	41.7	7.51	3.32	1.86	8.03	47.8	---	---	25
26	110	42.6	62.0	28.7	85.6	6.87	3.43	3.03	5.23	41.0 A	---	---	26
27	105	37.1	49.5	25.6	49.6	11.2	3.41	2.15	4.67	38.0 E	---	---	27
28	105	35.6	47.7	24.2	36.4	16.5	3.26	2.21	4.25	37.5 E	---	---	28
29	82.4	103	42.6	23.0	33.5	16.5	3.11	2.13	3.96	37.0 E	---	---	29
30	64.4		38.1	26.2	28.5	15.0	3.08	2.04	3.68	36.0 E	---	---	30
31	49.8		33.0		26.0		2.87	2.03		22.6 E		---	31
TOTAL	3 441.3	2 386.0	2 078.2	1 487.6	1 554.6	445.21	202.81	73.67	285.95	1 913.19	---	---	TOTAL
MEAN	111	82.3	86.8	48.8	50.2	14.8	6.54	2.37	8.52	61.7	---	---	MEAN
MAX	881	373	193	168	138	33.6	16.5	3.02	30.3	378	---	---	MAX
MIN	19.8	22.1	32.0	23.0	24.5	7.51	2.87	1.83	2.20	3.51	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 881A ON JAN 4
MINIMUM DAILY, 1.83 ON AUG 23

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 34 38 N
LONG 124 17 49 W
DRAINAGE AREA, 580 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	287 000	JUL	17 500
FEB	208 000	AUG	8 380
MAR	170 000	SEP	22 100
APR	127 000	OCT	185 000
MAY	134 000	NOV	---
JUN	36 500	DEC	---

SANDY CREEK ABOVE RELKOFF DIVERSION - STATION NO. 08NJ187

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.112	0.322	0.908	0.664	0.152	0.084	---	---	---	1
2	---	---	---	0.109	0.268	0.917	0.664	0.144	0.071	---	---	---	2
3	---	---	---	0.112	0.256	0.664	0.697	0.136	0.068	---	---	---	3
4	---	---	---	0.076	0.250	0.601	0.528	0.128	0.056	---	---	---	4
5	---	---	---	0.150	0.312	0.972	0.458	0.120	0.045	---	---	---	5
6	---	---	---	0.150	0.277	0.917	0.486	0.130	0.061	---	---	---	6
7	---	---	---	0.144	0.268	0.786	0.461	0.128	0.078	---	---	---	7
8	---	---	---	0.136	0.185	1.01	0.445	0.120	0.083	---	---	---	8
9	---	---	---	0.133	0.272	1.52	0.412	0.120	0.081	---	---	---	9
10	---	---	---	0.122	0.350	0.983	0.391	0.109	0.099	---	---	---	10
11	---	---	---	0.136	0.317	0.628	0.365	0.104	0.107	---	---	---	11
12	---	---	---	0.127	0.350	0.814	0.361	0.101	0.081	---	---	---	12
13	---	---	---	0.127	0.452	1.04	0.322	0.081	0.045	---	---	---	13
14	---	---	---	0.125	0.498	1.25	0.312	0.082	0.058	---	---	---	14
15	---	---	---	0.120	0.528	1.32	0.294	0.081	0.050	---	---	---	15
16	---	---	---	0.277	0.801	1.57	0.272	0.068	0.058	---	---	---	16
17	---	---	---	0.423	0.908	1.59	0.284	0.088	0.045	---	---	---	17
18	---	---	---	0.381	0.887	0.917	0.262	0.088	0.050	---	---	---	18
19	---	---	---	0.418	0.881	0.958	0.228	0.094	0.058	---	---	---	19
20	---	---	---	0.488	0.801	0.945	0.195	0.081	0.054	---	---	---	20
21	---	---	---	0.538	0.581	0.532	0.188	0.081	0.081	---	---	---	21
22	---	---	---	0.522	0.606	0.945	0.192	0.073	0.086	0.026	---	---	22
23	---	---	---	0.522	0.801	0.554	0.188	0.078	0.082	---	---	---	23
24	---	---	---	0.418	0.629	0.883	0.178	0.084	0.058	---	---	---	24
25	---	---	---	0.338	0.781	0.891	0.172	0.081	0.054	---	---	---	25
26	---	---	---	0.277	0.601	0.928	0.165	0.086	0.052	---	---	---	26
27	---	---	---	0.288	0.601	1.07	0.158	0.125	0.058	---	---	---	27
28	---	---	---	0.272	0.639	1.03	0.155	0.088	0.052	---	---	---	28
29	---	---	---	0.248	0.882	1.10	0.152	0.086	0.050	---	---	---	29
30	---		---	0.252	0.908	1.03	0.158	0.071	0.045	---	---	---	30
31	---		0.108		0.899		0.155	0.068		---		---	31
TOTAL	---	---	---	7.489	15.881	30.220	9.894	3.105	1.886	---	---	---	TOTAL
MEAN	---	---	---	0.380	0.512	1.01	0.319	0.100	0.063	---	---	---	MEAN
MAX	---	---	---	0.538	0.908	1.52	0.697	0.152	0.107	---	---	---	MAX
MIN	---	---	---	0.076	0.185	0.601	0.155	0.068	0.045	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1.52 ON JUN 9

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 28 51 N
LONG 117 21 30 W
DRAINAGE AREA, 11.1 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	855
FEB	---	AUG	268
MAR	---	SEP	163
APR	648	OCT	---
MAY	1 370	NOV	---
JUN	2 610	DEC	---

SARITA RIVER NEAR BAMFIELD - STATION NO. 08HB014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.0	10.0	37.0	6.84	7.87	3.61	5.01	3.06	2.06	2.51	15.4	22.6	1
2	86.6 E	9.24	34.0	7.83	7.24	3.78	5.47	2.08	2.09	2.51	99.3	19.7	2
3	203 E	8.44	31.4	7.08	6.85	3.19	4.19	2.04	2.04	2.55	122	17.0	3
4	305 E	7.78	15.1	7.02	5.54	3.38	3.37	2.05	2.02	5.59	62.4	15.3	4
5	41.4 A	7.21	12.5	6.78	4.83	3.33	3.14	2.09	3.48	7.60	84.2	13.8	5
6	23.0	6.86	10.8	6.44	4.50	3.18	3.09	2.08	3.13	7.03	52.1	12.7	6
7	19.4	6.94	9.65	6.73	4.15	3.04	2.97	2.10	2.76	252	85.0	88.0	7
8	34.2	34.5	8.96	6.09	5.62	2.98	2.85	2.13	3.01	273	57.3	58.4	8
9	29.6	78.2	7.71	17.5	6.39	2.96	2.78	2.08	3.05	181	52.5	31.2	9
10	30.0	88.0	7.13	40.0	12.0	2.83	2.87	2.08	2.85	122	48.6	33.1	10
11	19.5	75.9	6.95	35.6	15.2	2.85	3.56	2.08	2.88	47.2	47.8	19.1	11
12	13.7	66.6	6.28	83.8	13.6	2.74	3.52	2.08	3.37	59.8	85.4	15.8	12
13	10.9	50.3	10.2	45.3	7.81	2.66	2.48	2.08	3.38	63.5	71.6	14.7	13
14	8.42	39.2	9.84	23.3	6.54	2.83	2.41	2.08	3.04	38.5	46.4	161	14
15	8.85	25.3	8.47	21.3	6.26	2.87	2.37	2.10	2.88	18.8	39.3	42.1	15
16	7.41	17.5	7.84	21.2	6.15	3.54	3.33	2.10	7.93	13.3	33.8	15.7	16
17	7.17	13.4	11.1	11.8	5.22	2.48	2.29	2.40	9.14	10.3	31.4	11.1	17
18	8.58	14.8	73.4	9.83	5.53	2.47	2.25	2.25	7.01	8.70	36.8	9.13	18
19	8.25	68.7	31.4	10.9	80.9	2.45	2.24	2.18	4.98	8.10	81.6	8.08	19
20	8.05	165	37.0	8.82	25.9	2.43	2.22	2.11	3.80	7.59	66.3	7.39	20
21	8.30	40.4	73.0	8.28	13.2	2.35	2.15	2.07	3.19	7.13	42.3	7.08	21
22	36.3	19.0	46.7	15.2	8.47	2.33	2.15	2.08	3.05	8.62	32.9	7.87	22
23	39.8	20.9	43.8	20.0	11.8	2.30	2.15	2.05	2.87	8.43	84.2	8.30	23
24	86.0	18.8	27.8	10.1	11.1	2.28	2.15	2.02	2.72	8.47	80.6	7.73	24
25	78.9	14.6	20.2	8.90	8.06	2.27	2.13	2.04	2.68	33.5	40.7	8.94	25
26	36.7	13.7	18.0	8.64	8.32	2.50	2.13	2.04	2.61A	18.8	35.4	8.21	26
27	38.7	24.8	16.0	6.89	7.08	2.78	2.17	2.05	2.61A	13.6	31.6	8.82	27
28	37.7	33.7	14.3	6.33	8.61	4.16	2.15	2.04	2.62	11.9	30.2	8.33	28
29	36.4	35.0	13.4	6.00	6.79	3.83	2.10	1.98	2.54	9.77	28.6	8.24	29
30	16.2		11.9	5.21	6.36	3.38	2.08	2.01	2.54	11.4	26.7	8.08	30
31	12.7		10.1		5.88		2.08	2.04		9.84		6.84	31
TOTAL	1 289.24	1 031.95	884.04	383.35	334.48	85.91	82.84	64.70	102.34	1 285.14	1 585.5	881.72	TOTAL
MEAN	41.8	35.6	21.4	15.1	10.8	2.86	2.67	2.09	3.41	40.6	52.2	21.3	MEAN
MAX	305	165	73.4	83.8	80.9	4.16	5.47	2.40	9.14	273	122	161	MAX
MIN	8.05	8.86	8.96	6.00	3.99	2.27	2.06	1.98	2.02	2.51	15.4	6.84	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.8
MAXIMUM DAILY, 305E ON JAN 4
MINIMUM DAILY, 1.98 ON AUG 29
MAXIMUM INSTANTANEOUS, 439 ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 53 34 N
LONG 124 57 54 W
DRAINAGE AREA, 182 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	111 000	JUL	7 140
FEB	88 200	AUG	5 590
MAR	97 400	SEP	6 040
APR	35 200	OCT	109 000
MAY	26 900	NOV	136 000
JUN	7 420	DEC	67 200

TOTAL DISCHARGE, 858 000 dam³

SCOTTIE CREEK ABOVE CHROME CREEK - STATION NO. 08LF089

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 [illegible]	0 172	0.804	0 285	0 118	0.077	0 104	---	---	1
2	---	---	---	0 195A	0 201	0 850	0 277	0 125	0 076	0 106A	---	---	2
3	---	---	---	0 135	0 226	0 844	0 304	0 107	0 074	---	---	---	3
4	---	---	---	0 135	0 212	0 887	0 288	0 100	0 072	---	---	---	4
5	---	---	---	0 139	0 213	0 896	0 274	0 121	0 073	---	---	---	5
6	---	---	---	0 134	0 202	0 977	0 282	0 140	0 084	---	---	---	6
7	---	---	---	0 133	0 208	1 04	0 284	0 113	0 084	---	---	---	7
8	---	---	---	0 130	0 268	1 44	0 265	0 105	0 078	---	---	---	8
9	---	---	---	0 131	0 312	1 61	0 251	0 100	0 078	---	---	---	9
10	---	---	---	0 130	0 298	1 44	0 233	0 095	0 080	---	---	---	10
11	---	---	---	0 127	0 283	1 18	0 214	0 094	0 092	---	---	---	11
12	---	---	---	0 124	0 294	1 05	0 203	0 090	0 087	---	---	---	12
13	---	---	---	0 119	0 326	1 02	0 212	0 089	0 093	---	---	---	13
14	---	---	---	0 128	0 418	0 949	0 198	0 088	0 089	---	---	---	14
15	---	---	---	0 172	0 453	0 773	0 184	0 084	0 084	---	---	---	15
16	---	---	---	0 235	0 467	0 659	0 170	0 083	0 082	---	---	---	16
17	---	---	---	0 215	0 488	0 615	0 157	0 081	0 080	---	---	---	17
18	---	---	---	0 201	0 487	0 585	0 147	0 077	0 078	---	---	---	18
19	---	---	---	0 183	0 527	0 582	0 140	0 083	0 076	---	---	---	19
20	---	---	---	0 200	0 595	0 526	0 148	0 080	0 086	---	---	---	20
21	---	---	---	0 223	0 557	0 463	0 181	0 078	0 101	---	---	---	21
22	---	---	---	0 220	0 533	0 418	0 164	0 075	0 107	---	---	---	22
23	---	---	---	0 193	0 513	0 386	0 148	0 076	0 105	---	---	---	23
24	---	---	---	0 185	0 515	0 363	0 130	0 073	0 100	---	---	---	24
25	---	---	---	0 197	0 522	0 338	0 122	0 073	0 097	---	---	---	25
26	---	---	---	0 193	0 524	0 308	0 119	0 073	0 094	---	---	---	26
27	---	---	---	0 151	0 787	0 297	0 112	0 083	0 097	---	---	---	27
28	---	---	---	0 183	0 730	0 297	0 111	0 087	0 102	---	---	---	28
29	---	---	---	0 183	0 723	0 374	0 107	0 080	0 102	---	---	---	29
30	---		---	0 187	0 882	0 351	0 108	0 080	0 103	---	---	---	30
31	---		---		0 988		0 100	0 080		---	---	---	31
TOTAL	---	---	---	4 808	14 030	22.629	6 131	2 831	2 644	---	---	---	TOTAL
MEAN	---	---	---	0 160	0 452	0 751	0 198	0 091	0 088	---	---	---	MEAN
MAX	---	---	---	0 235	0 988	1 61	0 395	0 140	0 107	---	---	---	MAX
MIN	---	---	---	0 119	0 172	0 297	0 100	0 073	0 072	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 61 ON JUN 9

MAXIMUM INSTANTANEOUS,
1 70 AT 17 40 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 59 01 N
LONG 121 23 54 W
DRAINAGE AREA, 181 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	530
FEB	---	AUG	245
MAR	---	SEP	228
APR	415	OCT	---
MAY	1 210	NOV	---
JUN	1 950	DEC	---

SETON RIVER NEAR LILLOOET - STATION NO. 08ME003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 70	7 28	6 69	6 83	28 2	6 44	6 25	32 8	10 4	11 8	12 3	6 69	1
2	7 78	7 28	6 67	17 3	34 6	6 47	5 81	33 8	10 4	11 7	12 3	6 78	2
3	7 70	7 31	6 62	28 8	15 8	6 54	5 83	32 7	10 3	11 8	11 9	6 83	3
4	7 85	7 19	6 59	58 6	12 2	6 72	5 88	32 6	10 3	11 8	12 4	7 18	4
5	8 30	7 34	6 57	55 4	6 34	6 80A	6 15	32 5	11 0	11 8	12 4	8 88	5
6	8 33	7 50	6 56	42 2	5 74	6 50	5 75	32 7	10 8	11 8	12 2	8 80	6
7	7 76	7 15	6 60	33 8	5 90	6 42	5 65	32 6	10 9	12 1	11 9	6 83	7
8	7 70	6 82	6 56	33 9	5 68	6 18	5 78	33 0	11 6	12 2	12 2	6 33	8
9	7 85	6 78	6 57	33 8	5 75	5 93	5 84	18 4	11 5	41 2	12 3	6 33	9
10	7 82	6 67	6 66	33 9	5 61	5 83	5 79	8 78	11 3	63 7	12 3	6 63	10
11	7 73	6 77	6 49	26 7	5 67	5 87	5 74	11 1	10 4	63 8	12 4	6 50	11
12	7 73	6 81	5 44	6 66	5 44	6 39	6 33	11 4	10 5	64 0	12 2	6 38	12
13	7 78	6 74	6 48	6 80	5 26	6 12	6 66	11 6	11 7	64 2	12 3	6 26	13
14	7 83	6 66	6 63	6 96	5 21	6 29	6 84	11 5	12 3	64 0	12 0	6 14	14
15	7 88	6 77	15 6	14 2	5 21	6 20	6 41	11 3	11 8	63 6	12 2	6 18	15
16	7 88	6 86	34 6	30 9	5 61	5 86	6 76	11 6	12 2	63 1	12 3	6 22	16
17	7 80	7 06	34 4	26 9	5 66	5 80	6 83	10 7	12 8	63 4	12 6	6 06	17
18	8 07	7 06	34 5	26 4	5 43	5 65	7 44	11 6	12 4	39 5	12 6	6 17	18
19	7 80	7 12	34 8	26 3	5 73	5 84	18 2	11 2	12 7	37 4	13 0	6 51	19
20	7 86	7 14	34 7	26 4	5 80	5 80	54 6	10 9	13 1	43 3	9 50	6 18	20
21	7 87	6 88	34 6	26 4	5 78	5 90	48 5	38 4	12 2	65 3	8 73	6 03	21
22	7 86	6 83	34 7	26 2	6 17	5 72	31 9	50 5	12 1	26 6	8 71	6 10	22
23	8 11	6 84	34 6	26 2	6 32	6 08	32 0	34 7	11 8	13 4	6 34	6 06	23
24	8 27	6 86	34 8	18 7	6 16	6 03	45 7	34 8	11 7	12 6	6 19	6 13	24
25	7 88	6 82	34 6	6 63	6 16	5 74	87 1	34 8	11 7	12 0	6 41	6 53	25
26	7 88	6 78	34 6	6 67	6 85	6 09	62 4	34 6	11 7	12 1	6 67	6 62	26
27	7 18	6 74	34 7	6 57	6 65	6 09	107	34 6	11 6	12 3	6 51	6 53	27
28	7 78	6 74	34 6	6 58	6 72	6 81	167	34 7	12 0	12 2	6 56	6 26	28
29	7 86	6 70	26 3	6 66	6 13	6 75	174	34 6	12 0	12 1	6 78	6 38	29
30	7 36		6 59	6 78	6 46	6 13	141	34 6	11 4	12 2	6 69	6 31	30
31	7 31		6 66		6 47		76 7	18 7		12 3		6 76	31
TOTAL	241 98	201 73	697 27	680 23	247 23	182 41	1 129 05	778 66	346 4	981 1	308 27	201.56	TOTAL
MEAN	7 81	6 96	19 3	22 7	7 98	6 08	36 4	25 1	11 5	31 0	10 3	6 50	MEAN
MAX	8 33	7 50	34 8	58 6	34 6	6 80	174	50 5	12 5	65 3	13 0	8 78	MAX
MIN	7 18	6 67	6 44	6 53	5 21	5 65	6.74	8 78	10 3	11 7	6 18	6 03	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16 1
MAXIMUM DAILY, 174 ON JUL 29
MINIMUM DAILY, 5 21 ON MAY 14
MAXIMUM INSTANTANEOUS,
191 AT 15 05 PST ON JUL 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 40 20 N
LONG 121 58 10 W
DRAINAGE AREA, 1 040 km²
A - MANUAL GAUGE

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	20 800	JUL	97 580
FEB	17 400	AUG	67 300
MAR	51 800	SEP	29 800
APR	58 800	OCT	63 000
MAY	21 400	NOV	23 700
JUN	15 800	DEC	17 400

TOTAL DISCHARGE, 508 000 dam³

SEYMOUR RIVER NEAR NORTH VANCOUVER - STATION NO 08GA030

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 49	7 43	18 8	4 86	14 8	10 7	38 6	2.53	2.09	7 44	6 89	7 35	1
2	15 3	5 98	15 3	4 41	21 0	8 28	30 1	2 48	1 94	7 44	46 6	5 63	2
3	27 6	4 84	10 4	5 42	8 24	8 81	20 0	2 34	1 88	7 42	121	4 78	3
4	173	3 82	7 21	7 17	7 07	17 2	16 3	2 24	1 87	7 13	81 4	4 24	4
5	65 0	4 58	5 41	5 46	7 94	17 0	17 2	2 34	4 19	5 23	38 4	3 47	5
6	27 7	6 93	5 46	4 27	6 84	14 4	14 2	2 59	3 86	2 54	29 9	3 70	6
7	22 7	6 94	8 32	5 51	5 94	12 9	8 26	2 31	2 78	80 3	57 1	32 6	7
8	28 7	26 4	10 1	7 58	11 6	12 4	7 25	2 27	3 76	180	27 0	38 6	8
9	18 7	46 0	12 0	8 05	17 4	11 7	6 74	2 21	2 10	76 5	20 7	15 9	9
10	24 8	46 9	15 4	14 2	14 3	10 7	6 66	2 13	2 76	102	18 6	10 2	10
11	19 6	33 2	17 8	26 9	13 5	13 2	9 65	2 09	2 61	65 8	31 4	8 80	11
12	11 5	53 1	22 0	40 8	17 1	19 3	9 32	1 99	3 74	56 5	33 8	8 77	12
13	7 83	35 5	19 3	27 6	23 2	28 7	7 03	1 96	3 43	57 5	63 0	6 50	13
14	5 15	18 8	12 4	18 4	34 8	32 5	7 08	1 85	2 76	31 5	23 8	38 0	14
15	3 89	15 0	10 7	33 0	20 2	29 5	8 91	1 82	2 80	17 3	11 7	20 6	15
16	3 20	11 2	12 3	30	12 9	20 1	11 3	1 80	4 55	11 3	7 38	9 85	16
17	2 85	7 73	23 4	17 4	10 2	13 3	11 6	1 69	4 01	6 75	5 80	6 38	17
18	2 56	6 01	33 3	11 9	9 33	10 8	9 82	1 60	3 22	4 62	37 4	4 87	18
19	2 36	10 4	22 5	10 1	57 7	10 7	7 27	1 60	2 84	3 76	59 3	4 34	19
20	2 29	127	60 7	8 84	54 9	11 6	5 24	1 55	2 74	3 50	34 0	3 95	20
21	2 50	49 7	81 1	11 3	23 6	15 3	4 40	1 49	2 59	3 31	14 5	3 70	21
22	6 80	23 6	38 3	15 9	16 6	16 9	3 43	1 42	4 37	3 05	10 3	3 44	22
23	9 08	15 1	34 5	15 3	26 4	15 4	3 98	1 39	4 68	2 96	20 8	3 33	23
24	15 3	13 0	21 6	10 1	17 8	22 6	4 16	1 41	4 93	3 18	14 7	3 19	24
25	19 5	10 2	16 7	11 5	12 4	18 9	4 06	1 39	8 98	11 9	12 5	3 10	25
26	21 4	7 41	12 5	12 0	14 1	22 9	5 12	1 52	7 81	8 54	11 9	2 98	26
27	27 8	9 71	9 22	3 73	13 8	24 2	4 07	1 64	7 82	9 52	12 9	2 84	27
28	49 5	14 1	6 43	3 58	16 5	40 7	2 92	1 62	7 78	10 5	20 1	2 81	28
29	32 3	17 7	7 90	3 62	26 9	60 5	2 66	1 56	7 61	7 30	14 3	2 71	29
30	15 8		6 39	5 84	32 0	29 6	2 64	1 51	7 56	6 69	11 6	2 65	30
31	9 88		5 42		18 3		2 51	1 81		5 35		2 418	31
TOTAL	680 98	637 96	596 85	384 84	589 46	580 39	297 49	58 13	123 05	776 97	896 18	267 58	TOTAL
MEAN	22 0	22 0	19 3	12 8	19 0	19 3	9 60	1 88	4 10	25 1	29 9	8 63	MEAN
MAX	173	127	81 1	40 8	57 7	60 5	38 6	2 59	7 81	180	121	38 8	MAX
MIN	2 29	3 82	5 41	3 58	5 94	8 28	2 51	1 39	1 88	2 54	5 80	2 41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16 1
MAXIMUM DAILY, 173 ON JAN 4
MINIMUM DAILY, 1 39 ON AUG 23
MAXIMUM INSTANTANEOUS,
232 AT 09 37 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 32 N
LONG 123 00 05 W
DRAINAGE AREA, 176 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	58 800	JUL	25 700
FEB	55 100	AUG	5 020
MAR	51 500	SEP	10 800
APR	33 300	OCT	67 100
MAY	50 900	NOV	77 400
JUN	50 100	DEC	23 100

TOTAL DISCHARGE, 509 000 dam³

SEYMOUR RIVER NEAR SEYMOUR ARM - STATION NO 08LE027

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7 108	11 2 8	7 658	18 1	20 5	77 1	138	68 5	18 8	11 7	11 4	9 52	1
2	7 308	10 6 8	7 658	19 2	23 1	66 1	121	62 4	16 3	11 4	13 5	9 23	2
3	7 508	10 2 8	7 608	19 8	25 0	53 6	115	54 6	14 5	11 3	14 5	8 108	3
4	7 708	9 808	7 508	20 8	23 1	56 5	121	53 7	13 5	11 5	14 4	7 508	4
5	8 008	9 608	7 358	21 4	22 1	63 3	132	52 7	14 1	11 8	13 7	7 208	5
6	8 108	9 508	7 28	24 8	22 3	97 2	138	58 0	54 5	11 7	12 2	7 408	6
7	8 308	9 408	7 23	23 0	24 4	95 5	99 1	44 5	43 8	11 1	12 8	7 708	7
8	8 108	9 308	7 33	21 4	31 4	113	78 4	32 8	41 4	11 6	13 8	7 508	8
9	8 008	9 208	7 52	20 0	37 8	119	67 0	38 5	89 9	15 6	12 7	7 308	9
10	7 908	9 108	8 11	18 8	34 6	114	100	43 8	67 9	16 2	11 8	7 208	10
11	7 708	9 108	10 7	17 8	31 0	119	114	40 2	47 5	34 9	11 6	7 208	11
12	7 408	9 208	14 2	16 8	31 5	150	119	38 1	35 7	34 8	13 6	7 308	12
13	7 108	9 108	16 6	17 3	30 5	162	116	37 7	36 1	26 5	15 0	7 308	13
14	6 808	9 108	16 7	18 8	41 8	171	101	31 7	29 7	21 9	15 6	7 008	14
15	6 608	9 008	15 2	25 1	48 3	185	97 4	26 7	24 2	18 7	14 6	6 708	15
16	6 308	8 808	15 0	56 9	51 4	159	112	25 1	22 6	16 4	13 3	6 408	16
17	6 108	8 608	16 5	66 5	51 4	128	125	28 4	29 8	14 9	12 2	6 108	17
18	6 108	8 608	18 5	53 5	46 5	101	123	29 1	34 1	13 4	11 9	5 808	18
19	6 058	8 408	18 2	46 4	58 2	98 0	108	25 7	31 8	13 6	11 8	5 708	19
20	6 008	8 408	18 4	50 2	78 9	89 9	95 9	21 0	28 6	11 8	12 6	5 808	20
21	6 308	8 308	24 6	50 9	64 3	107	87 0	19 5	30 8	11 4	12 1	6 508	21
22	6 808	8 308	28 9	50 9	52 3	122	85 0	19 5	26 4	11 1	11 5	6 808	22
23	7 608	8 208	28 1	43 4	53 8	130	89 4	19 4	31 2	11 0	11 1	6 858	23
24	8 008	8 208	29 1	34 8	51 8	154	78 5	19 5	18 6	11 5	11 1	6 708	24
25	8 108	8 108	27 0	29 5	46 3	148	67 3	18 6	16 9	17 3	10 7	6 708	25
26	8 208	8 008	23 3	26 0	44 8	140	108	20 9	15 5	17 5	10 4	6 758	26
27	8 408	7 808	21 1	23 6	47 6	133	115	53 9	14 3	15 0	10 1	6 808	27
28	9 008	7 708	20 0	22 1	55 8	167	92 9	34 2	13 4	14 0	10 0	6 908	28
29	10 0 8	7 708	19 5	21 5	72 0	353	80 9	24 3	12 8	12 5	9 99	6 008	29
30	11 1 8		18 7	20 8	115	232	71 6	20 2	12 2	11 7	9 80	5 958	30
31	11 5 8		19 2		114		68 3	17 2		10 4		5 958	31
TOTAL	239 35	258 70	195 72	801 8	1 454 4	3 802 2	3 167 9	1 081 6	871 9	473 3	372 39	207 35	TOTAL
MEAN	7 72	8 62	18 0	30 1	46 9	127	102	34 9	29 1	15 3	12 4	6 69	MEAN
MAX	11 5	11 3	29 1	66 5	115	353	139	68 5	69 9	34 9	15 6	9 52	MAX
MIN	6 00	7 70	7 23	16 8	20 5	53 6	68 0	17 2	12 2	10 4	9 80	5 60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36 4
MAXIMUM DAILY, 263 ON JUN 29
MINIMUM DAILY, 5 508 ON DEC 21
MAXIMUM INSTANTANEOUS,
322 AT 21 00 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 15 45 N
LONG 118 56 48 W
DRAINAGE AREA, 805 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	20 700	JUL	274 000
FEB	22 400	AUG	93 500
MAR	42 800	SEP	75 300
APR	77 900	OCT	40 800
MAY	126 000	NOV	32 200
JUN	329 000	DEC	17 900

TOTAL DISCHARGE, 1 150 000 dam³

SHARP CREEK ON MEARES ISLAND - STATION NO. 08NC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.191A	---	0.580	0.015	0.026	0.019	---	---	1
2	---	---	---	---	---	---	0.144	0.015	0.020	0.020	---	---	2
3	---	---	---	---	---	---	0.080	0.014	0.083	0.070	---	---	3
4	---	---	---	---	---	---	0.202	0.013	0.388	0.847	---	---	4
5	---	---	---	---	---	---	0.298	0.018	0.501	0.170	---	---	5
6	---	---	---	---	---	---	0.085	0.018	0.108	0.847	---	---	6
7	---	---	---	---	---	---	0.058	0.037	0.112	1.38	---	---	7
8	---	---	---	---	---	---	0.046	0.030	0.216	0.856	---	---	8
9	---	---	---	---	---	---	0.037	0.018	0.090	0.858	---	---	9
10	---	---	---	---	---	---	0.033	0.017	0.085	0.478	---	---	10
11	---	---	---	---	---	---	0.028	0.018	0.127	0.483	---	---	11
12	---	---	---	---	---	0.033A	0.026	0.018	0.348	0.679	---	---	12
13	---	---	---	---	---	0.034	0.025	0.020	0.093	0.458	---	---	13
14	---	---	---	---	---	0.031	0.025	0.040	0.053	0.230	---	---	14
15	---	---	---	---	---	0.029	0.024	0.042	0.041	0.105	---	---	15
16	---	---	---	---	---	0.027	0.020	0.170	0.474	0.080A	---	---	16
17	---	---	---	---	---	0.026	0.019	0.260	0.505	---	---	---	17
18	---	---	---	---	---	0.025	0.020	0.055	0.323	---	---	---	18
19	---	---	---	---	---	0.026	0.019	0.031	0.108	---	---	---	19
20	---	---	---	---	---	0.025	0.019	0.024	0.065	---	---	---	20
21	---	---	---	---	---	0.024	0.018	0.032	0.047	---	---	---	21
22	---	---	---	---	---	0.024	0.018	0.020	0.036	---	---	---	22
23	---	---	---	---	---	0.024	0.017	0.020	0.032	---	---	---	23
24	---	---	---	---	---	0.023	0.017	0.019	0.028	---	---	---	24
25	---	---	---	---	---	0.022	0.018	0.018	0.027	---	---	---	25
26	---	---	---	---	---	0.320	0.018	0.019	0.026	---	---	---	26
27	---	---	---	---	---	0.488	0.015	0.023	0.025	---	---	---	27
28	---	---	---	---	---	0.408	0.017	0.020	0.024	---	---	---	28
29	---	---	0.133A	---	---	0.100	0.018	0.019	0.032	---	---	---	29
30	---		0.107A	0.439A	---	0.277	0.015	0.018	0.020	---	---	---	30
31	---		---		---		0.015	0.026		---		---	31
TOTAL	---	---	---	---	---	---	2.089	1.111	4.070	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	0.067	0.036	0.136	---	---	---	MEAN
MAX	---	---	---	---	---	---	0.580	0.260	0.505	---	---	---	MAX
MIN	---	---	---	---	---	---	0.015	0.013	0.020	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.013 ON AUG 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 10 50 N
LONG 127 51 55 W
DRAINAGE AREA, 2.40 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	179
FEB	---	AUG	96.0
MAR	---	SEP	352
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

SHATFORD CREEK NEAR PENTICTON - STATION NO. 08NM037

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0788	0.0848	0.073	0.084	0.305	1.52	2.18	0.203	0.122	0.101	0.0548	0.088	1
2	0.0858	0.0828	0.071	0.085	0.301	1.47	2.03	0.276	0.122	0.106	0.106	0.082	2
3	0.0868	0.0808	0.072	0.086	0.288	1.49	1.78	0.859	0.115	0.110	0.111	0.078	3
4	0.1118	0.0808	0.071	0.100	0.293	2.28	1.61	0.439	0.112	0.103	0.102	0.059	4
5	0.133A	0.0808	0.079	0.108	0.286	2.32	1.40	0.310	0.112	0.092	0.107	0.0858	5
6	0.206	0.0788	0.078	0.106	0.286	2.48	1.22	0.265	0.128	0.080	0.087	0.0758	6
7	0.270	0.0778	0.078	0.103	0.301	2.80	1.11	0.235	0.114	0.081	0.093	0.0818	7
8	0.211	0.0778	0.086	0.102	0.380	3.41	1.02	0.213	0.108	0.085	0.095	0.0828	8
9	0.186	0.0758	0.083	0.100	0.437	3.35	0.925	0.195	0.104	0.081	0.093	0.0828	9
10	0.161	0.0748	0.080	0.097	0.413	3.56	0.829	0.232	0.100	0.084	0.104	0.0818	10
11	0.144	0.0748	0.085	0.098	0.428	3.58	0.748	0.283	0.101	0.193	0.107	0.0798	11
12	0.138	0.0748	0.092	0.098	0.431	4.10	0.670	0.245	0.102	0.184	0.115	0.0809	12
13	0.134	0.0748	0.088	0.094	0.478	4.02	0.640	0.502	0.094	0.156	0.123	0.0808	13
14	0.124	0.0748	0.088	0.098	0.820	4.94	0.590	0.331	0.095	0.129	0.110	0.0828	14
15	0.1138	0.074A	0.084	0.126	0.584	5.16	0.537	0.288	0.093	0.120	0.098	0.0829	15
16	0.1038	0.071	0.088	0.288	0.552	5.89	0.495	0.232	0.089	0.131	0.089	0.0708	16
17	0.0908	0.072	0.098	0.292	0.584	6.44	0.454	0.218	0.087	0.113	0.098	0.0588	17
18	0.0818	0.071	0.089	0.244	0.594	3.94	0.430	0.198	0.082	0.088	0.091	0.0498	18
19	0.0758	0.088	0.088	0.230	0.788	3.72	0.382	0.181	0.077	0.119	0.091	0.0828	19
20	0.0708	0.071	0.095	0.249	0.823	3.83	0.357	0.171	0.078	0.123	0.090	0.0585	20
21	0.0718	0.072	0.124	0.307	0.631	3.97	0.354	0.180	0.084	0.117	0.089	0.0678	21
22	0.0768	0.071	0.107	0.382	0.783	4.22	0.338	0.192	0.101	0.117	0.094	0.0748	22
23	0.0748	0.070	0.107	0.320	0.738	3.98	0.301	0.183	0.112	0.122	0.097	0.0808	23
24	0.0808	0.070	0.108	0.301	0.729	3.81	0.282	0.138	0.100	0.125	0.092	0.0788	24
25	0.0808	0.072	0.101	0.288	0.708	3.71	0.258	0.132	0.102	0.143	0.100	0.0768	25
26	0.0808	0.070	0.097	0.284	0.758	3.35	0.270	0.123	0.103	0.128	0.095	0.0848	26
27	0.0818	0.072	0.093	0.277	0.803	2.88	0.248	0.182	0.102	0.128	0.100	0.0778	27
28	0.0838	0.071	0.093	0.288	0.859	3.05	0.226	0.188	0.098	0.128	0.102	0.0708	28
29	0.0858	0.070	0.090	0.280	1.48	3.32	0.276	0.181	0.100	0.118	0.098	0.0878	29
30	0.0868		0.088	0.288	2.28	2.83	0.255	0.133	0.100	0.104	0.098	0.0858	30
31	0.0868		0.090		2.08		0.206	0.124		0.0308		0.0898	31
TOTAL	3.483	2.150	2.788	5.773	21.312	103.86	22.387	7.284	3.033	3.891	2.989	3.282	TOTAL
MEAN	0.112	0.074	0.088	0.192	0.687	3.47	0.722	0.235	0.101	0.115	0.099	0.074	MEAN
MAX	0.270	0.088	0.126	0.382	2.28	6.16	2.18	0.859	0.128	0.193	0.123	0.088	MAX
MIN	0.070	0.088	0.071	0.084	0.288	1.47	0.206	0.123	0.077	0.030	0.054	0.049	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.494
MAXIMUM DAILY, 6.16 ON JUN 15
MINIMUM DAILY, 0.0308 ON OCT 31
MAXIMUM INSTANTANEOUS,
10.1 AT 19:16 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 2E 42 N
LONG 119 45 00 W
DRAINAGE AREA, 101 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	299	JUL	1 930
FEB	166	AUG	839
MAR	238	SEP	292
APR	498	OCT	310
MAY	1 840	NOV	258
JUN	8 980	DEC	187

TOTAL DISCHARGE, 15 600 dam³

SHAWNIGAN CREEK BELOW SHAWNIGAN LAKE - STATION NO. 08HA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.00E	2.69	3.53E	2.37	1.34	1.65	0.314	0.197	0.137E	0.130	1.68E	6.53	1
2	3.50E	2.58E	3.02	2.34	1.46	1.58	0.308	0.153	0.137E	0.131	2.61E	6.15E	2
3	3.99	2.47E	3.67E	2.29	1.36	1.50	0.306	0.153	0.136	0.130	3.35	5.77E	3
4	4.50E	2.36E	3.53E	2.22	1.28	1.54	0.303	0.148	0.135	0.129	4.46E	5.39	4
5	5.01E	2.24E	3.38	1.97	1.28	1.51	0.302	0.144	0.137	0.128	5.62	5.17E	5
6	5.51E	2.15	2.88	1.84	1.27	1.45	0.273	0.143	0.138E	0.128E	5.18E	4.95E	6
7	6.02E	2.20E	2.97	1.72	1.24	1.38	0.266	0.142	0.138	0.129	4.74	4.73	7
8	6.53	2.20E	2.66E	1.63	1.22	1.33	0.262	0.142	0.136	0.126E	4.84E	4.88	8
9	6.38E	1.79	2.75E	1.61	1.19	1.30	0.257	0.142	0.138E	0.127	4.94	5.28	9
10	6.22	1.70E	2.64	1.59	1.21	1.27	0.252	0.145	0.138E	0.126	5.16E	5.38	10
11	5.84E	1.76	2.72E	1.63	1.30	1.25	0.247	0.143	0.138	0.128E	5.39	5.39	11
12	5.48E	1.81E	2.81	1.81	1.29	1.23	0.243	0.141	0.136	0.128	5.89E	5.16	12
13	5.11E	1.86E	2.17E	1.97	1.28	1.68	0.243	0.141	0.134	0.128	6.59	6.47E	13
14	4.73E	1.92	1.52	2.03	1.71	1.34	0.235	0.140	0.135	0.128	6.84	7.78E	14
15	4.36E	1.98E	2.01	2.14	1.67	1.42	0.234E	0.139	0.134E	0.126	6.48	9.09	15
16	3.99	2.00	1.93E	1.22	1.63	1.28	0.233	0.139	0.133E	0.123	5.13	9.02	16
17	3.84E	2.02E	1.84	1.23	1.52	1.15	0.228	0.139	0.132	0.122	4.90E	8.47	17
18	3.30E	2.04E	1.89E	1.22	1.48	1.02	0.224	0.138	0.132	0.122	4.68	7.99	18
19	2.85E	2.06	1.93	1.24	1.58	0.920	0.224	0.137	0.132E	0.120	4.41E	7.65	19
20	2.60E	2.10E	2.43	1.22	1.52	0.903	0.224	0.137	0.132	0.121	4.14	7.38E	20
21	2.80	2.15	2.78E	1.23	1.56	0.485	0.220	0.135	0.133	0.120E	3.83	7.11	21
22	3.03	2.27E	3.12	1.23	1.90	0.480	0.220E	0.138E	0.130E	0.120	4.04E	5.72	22
23	3.26E	2.39E	3.11E	1.24	1.42	0.428	0.219	0.142	0.128	0.122E	4.15	5.70E	23
24	3.50E	2.50	3.09E	1.25	1.36	0.398	0.219	0.142E	0.127	0.120	4.82E	6.67	24
25	3.27	2.75E	3.07	1.69	1.37	0.377	0.218	0.141E	0.125	0.123	5.49	6.87	25
26	3.23E	2.99	3.15	1.64	1.63	0.358	0.218	0.140E	0.128	0.125E	5.39	4.81E	26
27	3.19E	3.07E	2.87	1.53	1.86	0.320	0.217	0.140	0.130	0.127	5.47	3.85	27
28	3.15	3.15E	2.90E	1.42	1.92	0.324	0.212	0.141	0.130E	0.127	5.44	3.82E	28
29	3.03E	3.24	2.63E	1.35	1.90	0.325	0.208	0.135	0.130	0.904	5.78E	3.86E	29
30	2.81		2.75	1.30	1.69	0.327	0.201	0.138E	0.131	1.01	6.14	3.54E	30
31	2.80E		2.58E		1.77		0.197	0.136E		1.12		3.41E	31
TOTAL	126.83	86.42	89.61	49.16	46.00	30.465	7.532	4.429	4.004	5.552	145.99	181.51	TOTAL
MEAN	4.09	2.29	2.76	1.64	1.48	1.02	0.243	0.143	0.133	0.211	4.87	5.86	MEAN
MAX	6.53	3.24	3.82	2.37	1.92	1.68	0.314	0.197	0.138	1.12	6.59	9.09	MAX
MIN	2.80	1.70	1.52	1.22	1.19	0.320	0.197	0.135	0.125	0.120	1.68	3.41	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.86
MAXIMUM DAILY, 9.09 ON DEC 15
MINIMUM DAILY, 0.120 ON OCT 19

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 40 08 N
LONG 123 37 33 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 000	JUL	551
FEB	5 740	AUG	383
MAR	7 400	SEP	345
APR	4 250	OCT	566
MAY	3 970	NOV	13 600
JUN	2 630	DEC	15 700

TOTAL DISCHARGE, 85 200 dam³

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

E - ESTIMATED
REGULATED SINCE 1983

SHAWNIGAN CREEK NEAR MILL BAY - STATION NO 08HA033

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.77	2.89	5.19	2.89	1.95	2.19	0.430	0.055	0.010	0.020	1.21	7.65	1
2	4.80	2.71	5.19	3.71	2.07	2.17	0.370	0.040	0.010	0.020	3.13	7.43	2
3	5.10	2.71	5.01	3.57	1.85	2.07	0.346	0.030	0.010	0.020	4.83	6.98	3
4	6.73	3.57	4.83	3.43	1.78	1.95	0.310	0.025	0.010	0.020	5.37	6.57	4
5	7.87	2.43	4.11	2.31	1.71	1.83	0.310	0.020	0.050	0.020	5.97	6.17	5
6	7.76	2.19	4.09	2.19	1.64	1.71	0.277	0.030	0.050	0.048	6.17	5.97	6
7	7.65	2.07	3.90	2.19	1.64	1.69	0.255	0.040	0.050	0.050	6.37	5.77	7
8	7.65	2.01	3.77	2.07	1.59	1.47	0.235	0.045	0.050	0.100	6.77	6.57	8
9	8.90	2.31	3.28	1.85	1.49	1.40	0.205	0.030	0.050	0.153	6.77	6.57	9
10	8.53	2.31	3.26	1.95	1.59	1.35	0.205	0.025	0.046	0.205	7.43	8.61	10
11	8.17	2.31	2.71	2.07	1.64	1.23	0.187	0.025	0.040	0.120	7.87	8.69	11
12	8.97	2.57	3.13	2.38	1.71	1.23	0.160	0.020	0.046	0.146	8.15	8.77	12
13	8.77	2.51	3.28	2.43	1.83	1.23	0.160	0.020	0.050	0.205	8.21	8.97	13
14	8.57	2.43	3.13	2.57	2.00	1.23	0.153	0.015	0.040	0.205	8.38	7.17	14
15	8.15	2.43	2.18	2.57	2.31	1.21	0.139	0.020	0.022	0.125	7.65	8.44	15
16	4.74	2.43	2.18	2.31	2.07	1.21	0.125	0.030	0.028	0.075	8.99	7.87	16
17	4.65	2.43	2.19	1.59	2.14	1.12	0.115	0.030	0.028	0.072	7.43	8.15	17
18	3.80	2.57	2.57	1.59	2.19	1.03	0.100	0.030	0.028	0.060	8.77	8.15	18
19	3.77	2.71	2.64	1.71	2.07	0.980	0.100	0.030	0.028	0.058	8.97	8.29	19
20	3.48	2.88	3.48	1.71	1.95	0.890	0.100	0.020	0.026	0.058	8.67	8.15	20
21	3.48	2.71	4.04	1.61	1.83	0.680	0.100	0.020	0.028	0.050	8.01	7.87	21
22	3.81	3.13	4.11	1.59	1.95	0.588	0.088	0.020	0.030	0.050	6.83	7.43	22
23	3.48	3.13	4.15	1.59	1.88	0.550	0.075	0.020	0.036	0.058	8.57	8.99	23
24	3.81	3.81	3.93	1.71	2.17	0.528	0.075	0.020	0.038	0.058	8.67	8.97	24
25	3.77	3.71	4.11	1.88	2.31	0.490	0.088	0.020	0.032	0.060	8.48	8.77	25
26	3.71	4.11	3.83	1.88	2.43	0.478	0.088	0.020	0.028	0.080	8.17	8.55	26
27	3.84	4.83	3.80	1.81	2.43	0.400	0.088	0.018	0.024	0.075	8.57	6.83	27
28	3.55	5.01	3.77	1.78	2.43	0.430	0.088	0.030	0.024	0.187	7.87	6.85	28
29	3.48	5.19	3.55	1.71	2.43	0.480	0.065	0.030	0.020	0.550	7.98	6.28	29
30	3.28		3.48	1.88	2.43	0.430	0.088	0.020	0.020	0.880	8.15	3.93	30
31	3.13		3.13		2.31		0.080	0.010		0.890		3.77	31
TOTAL	182.03	84.87	112.13	61.72	61.88	34.242	5.084	0.808	0.852	4.704	190.22	203.80	TOTAL
MEAN	4.90	2.83	3.62	2.06	2.00	1.14	0.164	0.026	0.032	0.152	6.34	6.57	MEAN
MAX	7.87	5.19	5.19	2.89	2.43	2.19	0.430	0.055	0.050	0.890	8.38	8.44	MAX
MIN	2.77	2.01	2.18	1.59	1.69	0.400	0.060	0.010	0.010	0.020	1.21	3.77	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.49
MAXIMUM DAILY, 8.44 ON DEC 15
MINIMUM DAILY, 0.010 ON AUG 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 39 29 N
LONG 123 34 04 W
DRAINAGE AREA, 91.9 km²

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 100	JUL	440
FEB	7 340	AUG	69.8
MAR	9 680	SEP	83.3
APR	5 330	OCT	406
MAY	5 350	NOV	18 400
JUN	2 960	DEC	17 600

TOTAL DISCHARGE, 78 800 dam³

NATURAL FLOW

SHAWNIGAN LAKE OPPOSITE MEMORY ISLAND - STATION NO. 08HA032

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.863	0.735	0.735	0.482	---	---	---	---	---	1
2	---	---	---	0.838	---	0.725	0.472	0.311	---	0.185	---	---	2
3	---	0.877	---	---	0.780	0.713	0.472	0.308	---	0.185	---	1.222	3
4	1.143	0.861	---	---	0.747	0.713	0.486	0.302	---	0.182	---	---	4
5	---	0.840	---	0.783	0.741	---	0.486	0.299	---	0.185	---	---	5
6	1.260	0.822	---	---	0.735	0.701	0.457	0.302	---	0.185	1.073	---	6
7	1.260	---	---	0.747	0.725	0.692	---	0.288	---	0.180	---	---	7
8	1.250	0.594	0.808	0.741	0.725	0.683	---	0.288	---	0.192	1.109	1.126	8
9	1.219	---	---	---	---	0.864	0.465	0.286	---	0.204	---	---	9
10	---	---	0.762	---	0.722	---	0.439	0.293	---	---	---	---	10
11	---	---	---	---	0.732	0.674	0.430	---	---	---	---	---	11
12	---	0.585	---	0.771	---	---	0.427	0.287	---	---	---	---	12
13	1.087	---	---	---	0.741	---	0.424	0.280	---	---	1.265	---	13
14	1.015	---	---	---	0.738	---	0.418	0.277	---	---	---	---	14
15	0.974	0.622	---	---	0.732	---	0.415	0.271	---	---	---	1.576	15
16	0.939	---	---	---	0.716	---	0.411	0.271	---	---	---	1.622	16
17	---	---	0.747	---	0.707	---	0.408	0.268	---	---	---	---	17
18	---	---	---	---	0.685	---	0.402	---	0.185	0.287	---	1.487	18
19	---	---	---	---	0.701	0.527	0.388	0.259	---	0.287	1.042	---	19
20	---	---	---	---	0.701	0.527	0.387	0.263	0.182	0.287	---	---	20
21	---	---	---	---	0.682	0.515	0.381	0.260	---	0.283	---	---	21
22	---	0.663	0.842	---	0.688	0.512	0.378	---	---	0.283	0.939	1.225	22
23	0.762	---	0.934	---	0.688	0.503	0.388	0.241	0.188	0.290	---	1.170	23
24	---	---	0.960	---	0.680	0.484	0.388	0.238	0.188	0.293	---	1.122	24
25	0.777	---	0.954	---	0.677	0.481	0.380	0.232	0.183	---	---	1.073	25
26	---	---	---	---	0.725	0.485	---	0.232	---	---	0.963	1.027	26
27	---	---	---	---	0.768	0.479	0.344	0.228	---	---	---	0.841	27
28	---	---	---	---	0.771	---	0.341	---	---	---	---	---	28
29	---	---	---	0.736	0.771	0.485	0.335	---	---	0.302	---	---	29
30	---		0.885	0.726	---	0.485	0.328	---	---	0.317	1.283	---	30
31	---		0.878		---		0.328	---		0.305		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 1.576 ON DEC 15
MINIMUM DAILY, 0.182 ON OCT 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 38 32 N
LONG 123 38 28 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SHUSWAP LAKE AT SALMON ARM - STATION NO. 08LE070

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0.826	0.802	1.118	1.881	2.502	4.276	3.203	1.820	1.504	1.208	1.058	1
2	---	0.815	0.800	1.131	1.885	2.542	4.311	3.181	1.782	1.487	1.208	1.051	2
3	---	0.817	0.785	1.143	1.892	2.587	4.328	3.093	1.789	1.470	1.205	1.042	3
4	---	0.813	0.766	1.150	1.896	2.600	4.341	3.035	1.734	1.455	1.198	1.026	4
5	---	0.808	0.767	1.174	1.896	2.640	4.345	2.983	1.715	1.438	1.195	1.011	5
6	---	0.802	0.780	1.188	1.891	2.684	4.354	2.937	1.718	1.421	1.181	1.000	6
7	---	0.886	0.774	1.202	1.881	2.748	4.337	2.873	1.715	1.403	1.170	0.987	7
8	---	0.895	0.769	1.215	1.702	2.818	4.307	2.815	1.715	1.385	1.159	0.978	8
9	---	0.888	0.768	1.228	1.722	2.902	4.259	2.749	1.716	1.375	1.155	0.976	9
10	---	0.888	0.764	1.240	1.737	2.991	4.214	2.692	1.717	1.364	1.145	0.966	10
11	---	0.878	0.765	1.250	1.748	3.068	4.178	2.643	1.718	1.384	1.148	0.959	11
12	1.028	0.879	0.771	1.254	1.762	3.145	4.148	2.600	1.715	1.387	1.153	0.954	12
13	1.031	0.877	0.782	1.256	1.777	3.234	4.110	2.568	1.708	1.370	1.162	0.948	13
14	1.008	0.887	0.787	1.270	1.795	3.326	4.073	2.505	1.709	1.383	1.167	0.940	14
15	0.998	0.886	0.806	1.280	1.813	3.447	4.032	2.481	1.704	1.383	1.164	0.967	15
16	0.981	0.881	0.812	1.306	1.835	3.550	3.981	2.413	1.691	1.395	1.166	0.957	16
17	0.984	0.859	0.825	1.350	1.862	3.626	3.950	2.383	1.678	1.345	1.136	0.938	17
18	0.959	0.851	0.836	1.393	1.881	3.667	3.933	2.311	1.688	1.320	1.133	0.918	18
19	0.957	0.848	0.852	1.428	1.926	3.737	3.880	2.271	1.681	1.307	1.131	0.912	19
20	0.946	0.842	0.868	1.470	1.976	3.776	3.842	2.227	1.668	1.304	1.129	0.898	20
21	0.940	0.838	0.889	1.508	2.033	3.781	3.801	2.178	1.644	1.293	1.110	0.889	21
22	0.943	0.828	0.927	1.542	2.071	3.816	3.765	2.133	1.648	1.281	1.112	0.877	22
23	0.944	0.827	0.948	1.574	2.106	3.854	3.680	2.088	1.641	1.260	1.098	0.877	23
24	0.938	0.818	0.978	1.601	2.137	3.900	3.623	2.088	1.618	1.258	1.088	0.872	24
25	0.933	0.813	1.011	1.624	2.176	3.947	3.571	2.020	1.599	1.264	1.081	0.866	25
26	0.927	0.810	1.034	1.642	2.188	3.988	3.532	1.975	1.584	1.261	1.063	0.868	26
27	0.926	0.801	1.058	1.652	2.234	4.035	3.486	1.954	1.587	1.255	1.068	0.863	27
28	0.925	0.800	1.076	1.668	2.251	4.073	3.438	1.935	1.560	1.280	1.071	0.860	28
29	0.927	0.801	1.087	1.680	2.286	4.138	3.384	1.918	1.527	1.286	1.072	0.880	29
30	0.923		1.086	1.688	2.351	4.230	3.334	1.878	1.521	1.268	1.084	0.844	30
31	0.926		1.110		2.438		3.288	1.858		1.223		0.832	31
MEAN	---	0.862	0.878	1.376	1.824	3.279	3.837	2.447	1.674	1.343	1.137	0.936	MEAN
MAX	---	0.926	1.110	1.686	2.438	4.230	4.354	3.203	1.820	1.504	1.208	1.058	MAX
MIN	---	0.800	0.764	1.118	1.881	2.502	3.288	1.858	1.521	1.223	1.083	0.832	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 4.354 ON JUL 6

MAXIMUM INSTANTANEOUS,
4.369 AT 17:17 PST ON JUL 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 42 23 N
LONG 119 16 52 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 344.220 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR - STATION NO. 08LC018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	20.9	18.1	15.1	33.6	34.6	56.9	169	29.7	35.5	16.2	19.2	17.9	1
2	20.7	18.0	14.9	35.9	32.7	54.8	168	29.9	33.5	16.2	19.0	17.7	2
3	20.6	17.8	14.8	36.9	31.0	55.3	152	27.5	32.5	16.2	18.9	17.6	3
4	20.5	17.8	14.7	37.3	29.6	58.1	142	26.0	24.5	16.2	18.9	17.5	4
5	20.4	17.7	14.7	36.1	28.5	64.2	137	26.1	17.5	16.2	19.0	17.4	5
6	20.3	17.7	14.4	38.3	27.8	51.3	139	26.4	16.5	16.2	19.0	19.1	6
7	20.3	17.6	14.4	40.4	26.9	48.1	129	26.6	16.6	16.3	18.8	20.3	7
8	20.2	17.4	14.3	39.0	27.1	45.2	113	23.9	21.3	16.2	18.7	20.2	8
9	20.2	17.3	14.1	37.8	28.0	45.6	101	21.7	26.4	16.3	18.7	20.0	9
10	20.2	17.2	14.0	38.3	28.5	47.7	103	21.8	41.1	16.2	18.5	20.0	10
11	20.1	17.1	13.9	41.4	28.9	46.1	111	22.0	54.0	16.2	18.6	19.8	11
12	20.0	17.0	14.0	43.1	29.2	47.6	113	22.1	51.0	16.2	18.5	19.8	12
13	19.8	16.8	13.9	48.6	29.2	74.5	120	28.3	43.8	16.1	18.6	19.6	13
14	19.8	16.7	13.8	48.4	30.6	116	117	32.6	38.5	16.1	18.6	19.7	14
15	19.7	16.8	13.9	44.1	34.7	151	107	32.4	34.5	16.3	18.3	19.8	15
16	19.6	16.5	14.0	46.0	39.2	176	103	26.8	31.2	16.3	18.3	19.4	16
17	19.6	16.5	14.0	48.2	42.3	172	110	23.7	28.7	16.3	18.3	19.2	17
18	19.5	16.3	14.0	49.5	43.5	151	116	23.7	27.0	16.3	18.7	19.2	18
19	19.6	16.3	14.0	48.5	45.1	133	113	23.6	29.0	16.2	18.3	19.0	19
20	19.7	16.1	14.1	49.8	49.3	126	106	23.5	34.7	16.1	18.2	19.0	20
21	19.5	16.0	14.2	50.1	54.1	132	98.6	23.5	34.1	16.2	18.1	18.9	21
22	19.4	16.0	14.4	50.1	55.6	142	95.9	21.3	32.6	16.2	17.9	18.8	22
23	19.0	15.9	16.1	50.4	56.8	145	80.8	19.8	31.0	16.1	17.9	18.6	23
24	18.7	15.7	18.4	51.0	57.9	152	57.7	19.9	28.6	16.8	17.9	18.3	24
25	18.6	15.7	18.5	51.2	53.5	174	43.9	19.8	23.6	19.6	17.8	18.3	25
26	18.5	15.6	18.6	48.6	48.3	173	31.1	19.9	19.4	19.7	17.8	18.2	26
27	18.4	15.4	22.4	45.6	46.9	176	26.9	21.2	16.2	19.6	17.9	18.1	27
28	18.3	15.3	27.2	43.1	48.7	176	28.1	26.8	16.2	19.6	17.9	18.0	28
29	18.3	15.2	28.5	40.2	46.9	193	28.6	32.5	16.3	19.6	18.0	18.0A	29
30	18.2		32.6	37.1	46.6	212	29.2	36.0	16.3	19.6	18.1	18.0E	30
31	18.2		34.8		55.5		29.4	39.1		19.5		17.9E	31
TOTAL	606.8	483.3	530.8	1 310.5	1 238.2	3 387.4	3 041.4	803.1	672.2	532.0	552.0	582.7	TOTAL
MEAN	19.6	16.7	17.1	43.7	40.0	113	98.1	25.9	29.1	17.2	18.4	18.8	MEAN
MAX	20.9	18.1	34.8	51.2	57.9	212	169	39.1	54.0	19.8	19.2	20.3	MAX
MIN	18.2	15.2	13.9	33.6	26.9	45.2	28.9	19.8	16.2	16.1	17.8	17.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.1
MAXIMUM DAILY, 212 ON JUN 30
MINIMUM DAILY, 13.9 ON MAR 11
MAXIMUM INSTANTANEOUS,
216 AT 09:55 PST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 20 42 N
LONG 118 32 46 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	52 400	JUL	263 000
FEB	41 800	AUG	69 400
MAR	45 800	SEP	75 400
APR	113 000	OCT	46 000
MAY	107 000	NOV	47 700
JUN	293 000	DEC	50 300

TOTAL DISCHARGE, 1 200 000 dam³

SHUSWAP RIVER NEAR ENDERBY - STATION NO. 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.5	40.1	38.1	66.7	85.3	178	388	89.4	52.7	46.4	38.5	40.6	1
2	38.5	39.7	38.2	67.0	84.5	181	400	94.0	52.4	46.3	40.6	39.7	2
3	39.0	39.5	38.1	68.2	82.5	178	393	87.3	52.3	46.1	42.0	38.5	3
4	38.1	39.3	34.6	68.2	80.0	178	380	85.3	52.0E	46.1	42.3	37.3	4
5	40.7	39.0	34.6	70.6	87.5	184	361	83.0	51.6	45.3	42.1	37.1	5
6	41.0	38.8	34.6	71.4	85.3	181	349	78.9	59.9	44.7	42.0	36.9	6
7	41.4	38.5	34.6	73.3	83.6	185	329E	74.6	55.3	43.7	42.1	38.4	7
8	42.0	38.2	34.6	74.8	84.7	204	302	72.5	55.3	42.9	42.1	38.7	8
9	42.8	38.1	34.7	74.8	86.7	229	273	69.5	56.5	42.1	41.8	37.7	9
10	43.7	37.8	34.5	74.6	84.0	233	268	68.4	56.4	41.4	41.4	37.6	10
11	43.6	37.7	36.6	74.2	82.8	239	258	65.6	58.0	46.7	42.0	37.6	11
12	43.1	37.6	40.6	74.0	83.6	251	249	69.2	60.3	44.7	44.4	37.3	12
13	42.8	37.6	43.7	74.0	82.0	263	238	66.7	61.9	44.4	41.8	37.3	13
14	40.6	37.3	44.7	75.1	86.1	278	233	64.9	62.8	43.9	41.8	37.1	14
15	41.2	37.2	46.6	78.8	92.4	298	226	63.5	62.7	43.4	40.6	36.8	15
16	40.6	37.2	48.3	82.4	94.0	317	222	62.6	62.9	43.4	48.3	36.5	16
17	40.6	37.1	50.2	84.3	89.4	331	217	61.8	61.8	42.8	45.3	35.2	17
18	40.6	36.0	50.8	85.5	101	337	207	59.7	60.7	40.6	44.7	34.7	18
19	40.8B	35.8	50.6	101	104	340	204	57.8	59.5	39.8	45.0	35.0	19
20	40.8B	35.8	52.3	103	125	336	202	58.4	58.8	39.3	45.0	35.5	20
21	40.8	36.0	56.6	105	126	330	196	55.0	60.3	39.1	44.4	35.0	21
22	39.6	35.9	63.3	110	128	327	189	53.6	61.0	38.5	43.2	35.6	22
23	39.7	35.9	64.3	109	136	325	176	52.8	61.1	38.4	43.8	34.6	23
24	39.1	35.8	65.1	108	141	331	171	50.6	60.3	38.3	43.3	33.2	24
25	39.1	35.8	64.6	108	140	342	162	49.4	58.9	43.6	43.1	33.2E	25
26	38.5	35.5	64.3	104	143	343	152	48.6	58.0	43.4	41.5	33.2E	26
27	38.1	35.2	63.2	103	145	352	136	54.2	58.1	43.1	41.4	33.2B	27
28	41.2	35.2	62.8	103	146	354	129	52.6	56.6	42.0	41.5	33.1B	28
29	41.4	35.1	64.3	98.3	151	368	121	52.8	37.9	41.8	41.4	33.0B	29
30	40.8		64.4	96.8	167	385	112	52.4	36.4	41.5	41.2	33.0B	30
31	40.8		65.1		178		105	52.8		39.8		32.8B	31
TOTAL	1 260.0	1 076.4	1 514.3	2 618.1	3 437.7	8 387	7 348	2 015.6	1 682.9	1 323.6	1 274.6	1 111.6	TOTAL
MEAN	40.6	37.2	48.8	87.3	111	280	237	65.0	56.1	42.7	42.5	35.9	MEAN
MAX	43.7	40.1	65.1	110	178	385	400	89.4	62.9	46.7	45.3	40.6	MAX
MIN	37.5	35.1	34.6	66.7	82.0	178	105	49.4	36.4	38.4	39.5	32.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 90.3
MAXIMUM DAILY, 400 ON JUL 2
MINIMUM DAILY, 32.8B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 32 45 N
LONG 119 08 47 W
DRAINAGE AREA, 4 650 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	108 000	JUL	635 000
FEB	93 200	AUG	174 000
MAR	131 000	SEP	148 000
APR	226 000	OCT	114 000
MAY	287 000	NOV	110 000
JUN	738 000	DEC	86 000

TOTAL DISCHARGE, 2 850 000 dam³

SHUSWAP RIVER NEAR LUMBY - STATION NO. 08LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.1B	26.1	20.7	42.0	48.8	105	259	50.3	61.4	24.1	25.1	23.0	1
2	30.1B	25.8	20.5	42.7	46.9	97.3	235	50.5	57.5	26.4	27.1	22.5	2
3	30.1B	25.5	20.3	47.5	45.3	94.7	208	49.4	54.9	28.0	27.0	21.1	3
4	30.1	25.3	20.1	46.5	43.7	94.7	189	48.8	53.8	28.3	26.8	20.3	4
5	30.3	25.0	19.9	45.6	42.5	97.7	181	47.2	76.4	26.2	26.1	20.6	5
6	30.0	24.6	19.9	47.7	41.6	95.9	178	46.5	77.5	25.5	26.0	23.1	6
7	29.5	24.7	19.8	50.0	42.2	97.7	167	53.7	77.3	26.8	26.0	26.3	7
8	30.0	24.6	19.8	48.3	44.2E	108	148	54.4	75.9	32.9	25.7	27.0	8
9	30.1	24.5	19.8	46.9	45.6A	118	131	57.6	73.2	33.9	25.6	26.6	9
10	30.4A	24.2	20.0	47.2	46.5	112	128	57.0	65.4	35.8	25.5	26.3	10
11	29.3	24.1	20.6	50.2	45.4	108	138	55.5	59.3	31.5	25.4	25.9	11
12	28.5	23.8	21.0	50.9	48.9	110	142	56.2	52.8	26.8	25.4	25.9	12
13	28.1	23.7	21.3	54.3	45.9	134	146	53.5	45.0	25.1	26.2	25.8	13
14	27.4	23.5	21.6	55.6	53.4	183	146	48.1	42.4	26.1	26.4	25.8	14
15	27.0B	23.3	21.3	55.2	61.4	228	134	48.1	42.8	23.3	25.5	25.6	15
16	26.6B	23.1	21.3	60.9	66.5	246	128	53.1	41.2	22.4	25.3	24.9	16
17	26.1B	22.8	21.5	66.9	68.7	238	134	56.8	40.5	22.7	25.0	23.9B	17
18	26.0B	22.6	21.5	67.7	66.0E	206	140	59.7	40.0	19.2	25.1	22.6B	18
19	26.0B	22.6	21.0	68.5	70.5E	176	136	61.2	37.8	18.5	25.0	24.7B	19
20	26.0B	22.3	21.3	69.4	75.3E	164	132	63.2	40.2	18.1	25.0	24.7	20
21	26.0B	22.6	23.7	68.5	80.0E	169	125	63.0	41.0	17.0	24.3	24.5	21
22	26.0B	22.2	24.1	70.7	84.7E	177	118	64.4	39.8	18.4	24.4	23.8	22
23	26.0B	22.1	24.4	66.9	88.8A	184	107	67.2	35.9	24.2	24.8	25.1	23
24	26.1B	22.3	28.0	67.8	88.7	193	83.0	66.5	31.7	27.7	24.3	24.3	24
25	26.6B	21.9	27.9	67.3	85.0	216	69.5	68.5	29.4	26.8	24.0	24.3	25
26	27.2	21.3	27.8	64.3	78.0	218	56.7	69.0	27.4	26.8	23.8	24.3	26
27	26.7	21.4	28.6	61.5	61.3	229	49.4	67.2	20.6	27.7	23.5	23.8	27
28	27.3	21.4	35.2	58.3	52.8	229	49.3	66.7	20.4	27.7	23.6	23.6	28
29	27.8	21.5	38.9	54.9	46.9	254	49.9	65.8	23.2	27.2	23.4	23.7B	29
30	27.1		38.0	51.7	100	279	49.8	60.1	25.2	26.8	23.2	23.8B	30
31	26.2		43.2		111		49.5	53.5		25.3		23.8B	31
TOTAL	865.0	679.1	763.1	1 700.9	2 014.5	4 959.0	4 009.1	1 783.7	1 447.8	805.1	764.4	764.1	TOTAL
MEAN	27.9	23.4	24.3	56.7	65.0	165	129	57.9	46.3	26.0	25.1	24.3	MEAN
MAX	30.4	26.1	43.2	70.7	111	279	259	68.5	77.5	35.8	27.1	26.3	MAX
MIN	26.0	21.3	19.8	42.0	41.6	94.7	49.3	47.2	20.4	17.0	23.2	20.3	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.1
MAXIMUM DAILY, 279 ON JUN 30
MINIMUM DAILY, 17.0 ON OCT 21
MAXIMUM INSTANTANEOUS,
286 AT 00:20 PST ON JUN 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 16 12 N
LONG 118 49 00 W
DRAINAGE AREA, 2 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1940

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	74 700	JUL	345 000
FEB	58 700	AUG	155 000
MAR	65 100	SEP	125 000
APR	147 000	OCT	69 500
MAY	174 000	NOV	65 200
JUN	428 000	DEC	65 200

TOTAL DISCHARGE, 1 770 000 dam³

SIKANNI CHIEF RIVER NEAR FORT NELSON - STATION NO 10CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.658	3.698	3.938	4.348	E 72	27.8	93.0E	56.9E	30.8	21.0	9.428	7.688	1
2	3.648	3.658	4.028	4.248	E 89	20.4	85.0E	49.0E	29.8	20.5	9.508	7.708	2
3	3.688	3.608	4.148	4.128	E 41	20.4	77.0E	52.0E	28.5	20.3	9.608	7.758	3
4	3.758	3.588	4.238	4.078	E 52	22.1	72.0E	57.0E	27.0	21.3	9.678	7.808	4
5	3.748	3.608	4.368	4.048	E 78	54.5	83.0E	46.5E	26.5	25.2	9.808	7.858	5
6	3.678	3.688	4.388	4.128	7.14	121	65.0E	44.0E	28.2	29.1	9.918	7.908	6
7	3.828	3.738	4.368	4.188	7.28	125	62.0E	50.0E	48.0	26.2	9.858	7.858	7
8	3.878	3.688	4.365	4.268	7.72	158	140 E	64.0E	46.0	26.8	9.808	7.858	8
9	3.838	3.648	4.208	4.258	7.80	146	150 E	79.0E	42.7	30.4	9.728	7.858	9
10	3.548	3.578	4.188	4.378	7.51	118 A	122 E	74.0E	42.8	30.9	9.588	7.308	10
11	3.558	3.558	4.088	4.808	7.35	213	105 E	64.0E	45.2	31.4	9.428	8.808	11
12	3.528	3.568	4.008	5.108	7.14	230	90.0E	57.5E	44.2	29.5	9.108	7.008	12
13	3.548	3.578	3.868	5.708	6.92	220	77.0E	50.0E	41.0	27.8	8.808	7.108	13
14	3.568	3.608	3.858	6.808	8.74	213 A	68.0E	43.0E	38.5	27.6	8.458	8.858	14
15	3.468	3.648	3.868	7.308	18.0	190 E	71.0E	48.0E	38.4	26.7	8.408	8.308	15
16	3.448	3.718	4.008	7.708	47.2	170 E	80.0E	44.0E	35.2	25.4	8.508	8.108	16
17	3.408	3.808	4.068	7.858	71.9	130 E	52.0E	43.5E	35.2	24.2	8.608	8.238	17
18	3.418	3.828	4.148	7.908	58.8	164 E	47.0E	40.0E	36.4	21.2	J 708	8.508	18
19	3.448	4.008	4.238	7.958	46.5	175 E	41.0E	37.5E	35.3	21.5	8.608	8.478	19
20	3.508	4.048	4.288	7.788	46.0	150 E	38.0E	35.8E	32.8	21.5	8.008	8.308	20
21	3.488	4.088	4.228	7.308	84.1	130 E	40.5E	34.0E	30.7	20.6	8.108	8.008	21
22	3.438	4.108	4.208	6.908	57.6	122 E	42.5E	32.5E	30.1	20.1	8.208	8.708	22
23	3.388	4.088	4.268	6.158	51.0	120 E	41.0A	30.9E	28.7	19.5	8.008	8.558	23
24	3.378	4.028	4.328	5.408	46.4	121 E	43.9A	32.8E	27.3	18.2	8.608	8.808	24
25	3.388	3.958	4.268	5.208	38.7	123 E	40.0E	33.2E	26.0	17.6 B	8.608	8.808	25
26	3.428	3.908	4.258	5.188	36.0	118 E	39.8E	38.5E	24.4	18.3 B	8.308	8.458	26
27	3.468	3.878	4.208	5.28	33.6	115 E	39.0E	43.8A	22.5	13.0 B	8.208	8.158	27
28	3.588	3.888	4.258	5.58	33.0	114 E	38.3E	40.0	22.4	11.5 B	8.178	8.088	28
29	3.648	3.888	4.328	5.63	32.3	105 E	38.5E	36.0	22.0	9.708	7.878	8.078	29
30	3.688		4.368	5.62	31.8	87.0E	40.5A	31.1	21.3	9.458	7.768	8.118	30
31	3.708		4.398		31.6		80.0E	29.6		9.378		8.208	31
TOTAL	108.80	108.87	129.86	188.88	842.42	3 834.3	2 081.1	1 428.2	1 000.1	678.02	269.81	202.88	TOTAL
MEAN	3.54	3.78	4.19	6.83	27.2	128	67.1	46.0	33.3	21.8	8.99	6.54	MEAN
MAX	3.78	4.10	4.38	7.88	71.9	230	150	78.0	48.0	31.4	9.95	7.95	MAX
MIN	3.37	3.65	3.93	4.04	6.72	20.4	38.0	29.6	21.3	9.37	7.75	5.07	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 29.6
MAXIMUM DAILY, 230 ON JUN 12
MINIMUM DAILY, 3.378 ON JAN 24
MAXIMUM INSTANTANEOUS,
263 AT 05:15 PST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 14 03 N
LONG 122 41 39 W
DRAINAGE AREA, 2 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 490	JUL	180 000
FEB	9 470	AUG	123 000
MAR	11 200	SEP	86 400
APR	14 600	OCT	56 400
MAY	72 600	NOV	23 300
JUN	331 000	DEC	17 500

TOTAL DISCHARGE, 837 000 dam³

SILVERDALE CREEK NEAR MISSION - STATION NO. 08MH081

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.802	0.972	1.22	0.807	0.842	0.592	0.771	0.131	0.164	0.153	0.884	1.58	1
2	2.67	0.881	1.11	0.748	1.71	0.536	0.538	0.126	0.148	0.153	2.00	1.13	2
3	---	0.788	0.934	0.816	1.01	0.536	0.402	0.121	0.137	0.164	3.56	0.914	3
4	---	0.746	0.849	0.751	0.833	0.600	0.332	0.125	0.154	0.178	2.31	0.821	4
5	---	0.884	0.778	0.788	0.942	0.515	0.307	0.154	0.832	0.188	1.25	0.889	5
6	2.42	0.711	0.720	0.806	0.777	0.494	0.288	0.157	1.18	0.185	0.935	0.844	6
7	1.83	0.881	0.657	1.77	0.677	0.605	0.280	0.135	0.347	0.281	0.814	2.00	7
8	1.31	0.707	0.611	1.88	0.887	1.42	0.287	0.123	0.388	0.805E	0.740	3.74	8
9	1.08	0.713	0.573	1.58	0.834	0.844	0.247	0.126	0.340	2.28 E	0.813	1.84	9
10	1.35	0.854	0.648	1.84	1.32	0.706	0.238	0.124	0.308	4.43 E	0.931	1.37	10
11	1.28	0.884	0.629	1.31	1.18	0.800	0.227	0.123	0.256	2.28	1.02	1.26	11
12	1.02	1.60	1.11	1.83	1.03	0.516	0.218	0.123	0.251	1.32	0.981	1.18	12
13	0.884	1.25	0.863	1.44	1.23	0.462	0.208	0.123	0.230	0.984	0.830	1.12	13
14	0.773	0.983	0.866	1.18	2.01	0.408	0.194	0.112	0.200	0.780	0.662	4.51 E	14
15	0.830	1.15	0.878	1.12	1.28	0.376	0.197	0.112	0.188	0.893	0.551	3.18	15
16	0.8308	0.902	0.798	1.02	1.08	0.365	0.192	0.125	0.181	0.552	0.495	1.84	16
17	0.5288	0.766	0.826	0.873	0.885	0.354	0.178	0.118	0.176	0.456	0.484	1.10 B	17
18	0.4638	0.730E	1.10	0.783	0.783	0.325	0.178	0.111	0.176	0.406	0.985	0.8058	18
19	0.4388	0.838	0.848	0.741	1.78	0.303	0.173	0.113	0.164	0.358	1.16	0.6728	19
20	0.4168	2.48	1.73	0.884	1.28	0.285	0.185	0.117	0.182	0.336	1.09	0.6308	20
21	0.4698	2.88	3.12	0.885	0.939	0.270	0.261	0.121	0.172	0.306	0.783	0.6588	21
22	1.88	2.83	1.83	0.739	1.35	0.264	0.187	0.114	0.260	0.288	0.828	0.7078	22
23	2.41	2.18	1.84	0.788	2.05	0.255	0.181	0.117	0.251	0.295	2.28	0.808	23
24	---	1.77	1.82	0.826	1.20	0.245	0.183	0.133	0.193	0.337	1.74	0.751	24
25	4.98 E	1.30	2.81	0.884	0.988	0.233	0.188	0.128	0.184	1.71	1.28	0.713	25
26	3.07	1.10	1.80	0.518	1.93	0.284	0.188	0.178	0.175	0.788	0.988	0.707	26
27	4.35 E	1.23	1.30	0.484	1.13	0.272	0.188	0.488	0.184	0.699	2.88	0.8308	27
28	4.53 E	1.17	1.84	0.452	0.878	0.413	0.172	0.193	0.181	0.751	3.30	0.8588	28
29	2.38	1.10	1.28	0.488	0.787	0.926	0.148	0.182	0.155	0.884	2.58	0.4928	29
30	1.83		1.02	0.635	0.748	0.439	0.140	0.145	0.155	0.860	2.71	0.4418	30
31	1.18		0.877		0.874		0.138	0.148		0.847		0.4018	31
TOTAL	---	34.480	37.112	28.783	34.771	14.438	7.488	4.428	7.982	23.851	41.455	37.712	TOTAL
MEAN	---	1.19	1.30	0.959	1.12	0.481	0.242	0.143	0.266	0.769	1.38	1.22	MEAN
MAX	---	2.96	3.12	1.89	2.05	1.42	0.771	0.488	1.18	4.43	3.56	4.51	MAX
MIN	---	0.654	0.573	0.452	0.674	0.233	0.138	0.111	0.137	0.153	0.484	0.401	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.111 ON AUG 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 06 53 N
LONG 122 20 14 W
DRAINAGE AREA, 17.1 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	848
FEB	3 880	AUG	382
MAR	3 210	SEP	880
APR	2 480	OCT	2 080
MAY	3 000	NOV	3 580
JUN	1 250	DEC	3 260

SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK - STATION NO. 08NL070

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.00B	4.46	2.38	3.28	4.48	24.3	23.0	4.90	2.03	1.40	1.60B	1.12 B	1
2	10.0 B	4.20	2.36	3.24	4.53	22.3	22.2	4.71	2.09	1.37	2.60B	0.9988	2
3	40.0 B	3.98	2.26	3.34	4.36	20.7	22.1	4.62	1.81	1.36	3.30B	0.9908	3
4	84.2 A	3.75	2.24	3.30	4.24	23.8	22.0	4.19	1.68	1.37	2.02B	0.9928	4
5	84.1	3.67	2.34	3.32	4.17	26.9	21.8	4.21	1.67	1.48	1.85B	0.9958	5
6	26.1	3.74	2.35	3.24	4.10	28.8	19.3	4.54	2.28	1.46	1.75B	0.9988	6
7	18.1	3.64	2.37	3.22	4.30	33.7	15.7	3.65	2.06	1.41	1.68B	1.03 B	7
8	15.2	3.55	2.44	3.15	5.84	31.2	14.1	3.37	1.83	1.43	1.60B	1.08 B	8
9	12.8	3.47	2.85	3.05	7.01	28.0	14.0	3.31	1.74	1.80	1.59B	1.02 B	9
10	11.6	3.37	2.91	3.03	6.21	25.1	13.6	3.25	1.80	1.70	1.58B	0.9808	10
11	10.8	3.30	2.98	3.00	7.00	27.6	12.7	3.10	1.71	2.52	1.58B	1.00 B	11
12	9.01	3.24	2.96	3.01	8.15	35.3	12.1	3.01	1.66	2.49	1.55B	1.05 B	12
13	7.74	3.18	2.81	2.97	10.1	47.2	11.5	2.92	1.58	2.82	1.59B	1.12 B	13
14	8.17	3.05	2.89	3.28	12.3	54.9	10.8	2.68	1.50	2.18	1.53B	1.20 B	14
15	9.01	2.98	2.84	5.08	10.8	62.3	10.5	2.43	1.46	2.00	1.23B	1.26 B	15
16	8.46	2.76	2.83	7.57	10.0	50.8	10.6	2.30	1.41	1.88	1.35B	1.18 B	16
17	6.43	2.64	2.82	8.78	9.35	38.8	10.7	2.27	1.38	1.78	1.50B	1.06 B	17
18	6.32	2.85	2.82	8.65	9.24	35.6	9.81	2.24	1.37	1.69	1.42B	0.9808	18
19	6.808	3.01	2.83	8.21	11.7	33.7	8.41	2.12	1.35	1.48	1.38B	0.9808	19
20	6.508	3.20	3.02	8.87	14.3	36.0	7.88	2.01	1.36	1.85	1.33B	1.01 B	20
21	6.808	2.96	4.46	8.88	12.0	37.8	7.15	1.81	1.62	1.67	1.30B	1.08 B	21
22	6.208	2.80	4.04	8.87	11.0	44.0	8.31	1.85	1.68	1.67	1.22B	1.10 B	22
23	6.608	2.71	3.82	8.66	11.2	44.2	8.26	1.81	1.74	1.58	1.45B	1.00 B	23
24	7.408	2.65	3.73	8.27	10.8	44.6	8.21	1.78	1.85	1.62	1.38B	0.9008	24
25	7.89	2.59	3.59	8.05	9.78	44.1	8.38	1.70	1.67	2.70	1.33B	0.9508	25
26	8.58	2.13	3.46	4.83	9.54	42.5	8.67	1.66	1.63	2.78	1.27B	1.01 B	26
27	8.51	2.85	3.40	4.88	9.84	39.6	8.25	3.18	1.82	2.10	1.32B	0.9808	27
28	8.85	2.88	3.37	4.70	12.8	41.4	8.46	3.13	1.41	1.98	1.48B	0.9508	28
29	8.88	2.45	3.34	4.80	22.7	39.2	8.16	2.35	1.40	1.87	1.40B	0.9208	29
30	8.08		3.32	4.82	40.3	36.4	4.86	2.00	1.40	1.62	1.22B	0.8808	30
31	4.85		3.38		32.3		4.87	1.84		1.23		0.8608	31
TOTAL	406.69	81.86	93.38	133.85	335.04	1 089.6	358.10	88.80	48.31	55.00	48.38	31.845	TOTAL
MEAN	13.1	3.16	3.01	4.46	10.8	36.3	11.6	2.86	1.64	1.77	1.54	1.02	MEAN
MAX	84.2	4.46	4.46	8.87	40.3	62.3	23.0	4.80	2.28	2.78	2.50	1.26	MAX
MIN	3.00	2.13	2.24	2.97	4.10	20.7	4.87	1.68	1.35	1.23	1.22	0.860	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.59
MAXIMUM DAILY, 84.2A ON JAN 4
MINIMUM DAILY, 0.8608 ON DEC 31
MAXIMUM INSTANTANEOUS,
101 AT 21:00 PST ON JAN 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 05 59 N
LONG 120 39 55 W
DRAINAGE AREA, 407 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 100	JUL	30 900
FEB	7 810	AUG	7 670
MAR	8 060	SEP	4 260
APR	11 500	OCT	4 750
MAY	28 800	NOV	4 000
JUN	94 100	DEC	2 730

TOTAL DISCHARGE, 240 000 dam³

SIMILKAMEEN RIVER AT PRINCETON - STATION NO. 08NL007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 00B	12 2	6.77	8 44	13 0	72 7	89 5	13 4	5.28	3.72	2.08	2.708	1
2	15.0 B	11 5	6.63	8 38	12.8	66.8	84 9	14.2	5.54	3.69	2 92	2 508	2
3	70 0 B	10.9	6.31	8.42	12 7	63 6	63.3	14 3	5 28	3.66	5.00B	2.358	3
4	150 B	10 3	6.26	8.31	12.3	66 3	62 6	13.3	4 81	3.62	4.75B	2.228	4
5	98.2 A	9 14	6 73	8 31	12.1	73.0	61 4	13.1	4.78	3.84	4.20B	2 258	5
6	63.7	9.73	6 86	8 20	11.8	80.5	60 5	13 6	4 78	3.67	4.10B	2.358	6
7	50 2	9 68	6 75	8 12	12 1	104	48 4	11 0	5 53	3.85	3.90B	2.488	7
8	41.0	9 21	6 91	8 03	14.3	102	43 3	9 14	5 26	3.48	3.50B	2 558	8
9	32.6	9.11	7 41	7 89	18 6	84.7	41 4	8 86	4 79	3.43	3.48B	2 468	9
10	28.9	9 00	7 85	7 76	18 9	78 7	40.8	8 13	4 72	3.77	3 45B	2.258	10
11	27.0	8 50	7 88	7 58	18 5	81.1	38 2	7 78	4 88	4.44	3 45B	2.308	11
12	23.0	8 32	8 18	7 56	23 7	87.8	36.7	7 40	4 58	6.19	3 45B	2 458	12
13	23 4	8 07	7 89	7 44	25 0	129	34 8	7 87	4 42	6.14	3 40B	2 638	13
14	15 5	8 04	7 67	7 76	32 2	149	32 3	7 48	4 30	5 89	3 30B	2 808	14
15	10.8	7 87	7 56	10.6	30 9	187	30 9	6 72	4.13	5.24	2 92B	2.958	15
16	15.6	7 65	7 67	15.3	27 6	178	31 0	6.38	4 04	4 80	2 72B	2.808	16
17	15 2	8 85	7 83	20 0	26.3	136	31 4	6 26	3.87	4 62	3 00B	2 358	17
18	10 8	8 60	7 46	16 5	25 7	122	30 0	6 01	3 88	4 27	3 40B	2 108	18
19	10.4	7 26	7 45	17 7	29 7	112	28 8	5 82	3.71	4 03	3 35B	2 228	19
20	11 2	8 08	7 70	17 2	39 3	117	24 2	5 80	3 58	3 85	3 20B	2 388	20
21	13 0 B	8 02	10 8	16 6	36 3	120	23 0	5 47	3 78	4 02	3 80B	2.508	21
22	14 8 B	7.72	11 8	17.1	33.2	136	20.7	5 18	4.08	3 88	2.75B	2 708	22
23	15 5 B	7.38	10 8	18.4	32 7	137	19.1	5.03	4.34	3.78	2 85B	2.658	23
24	15 8	7.34	10.2	18.1	32 2	136	18 7	4 88	4.21	4 10	3.05B	2 408	24
25	16 0	7.26	9 73	14 4	30 9	133	18.5	4 81	4 20	4.38	2 85B	2 408	25
26	15.9	8 22	9.10	13.6	29 1	128	19.8	4 71	3.83	6.83	2 70B	2 60B	26
27	16.6	8 41	8.86	13 4	28.2	122	18.9	5 17	3 80	5 85	2 65B	2.50B	27
28	15.7	7 80	8 40	13 0	33 6	114	18 3	5 46	3.83	5.28	2 60B	2 40B	28
29	15.0	7 38	8 30	13 4	48 6	121	15 1	5 85	3 78	4 68	2 90B	2 30B	29
30	14.4		8.28	13 2	88 1	87 1	14 3	6 70	3 78	4 00	3 00B	2 22B	30
31	12 7		8.30		83 3		13 0	5.22		3.02		2 18B	31
TOTAL	890 90	243.35	249.82	381 67	917.2	3 348 0	1 070 8	247 89	131 84	135.21	88.10	75 82	TOTAL
MEAN	28 7	8 39	8 06	12 1	29 6	112	34 5	8 00	4 40	4.36	3.27	2 44	MEAN
MAX	150	12.2	11 8	20 0	88 1	187	89 5	14 3	6 54	6 83	5 00	2 95	MAX
MIN	5 00	6.22	6 26	7 44	11 9	62 6	13 0	4 71	3 88	3.02	2 08	2 10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 21 2
MAXIMUM DAILY, 187 ON JUN 15
MINIMUM DAILY, 2 08 ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 47 N
LONG 120 31 17 W
DRAINAGE AREA, 1 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	77 000	JUL	92 500
FEB	21 000	AUG	21 400
MAR	21 500	SEP	11 400
APR	31 200	OCT	11 700
MAY	79 200	NOV	8 480
JUN	289 000	DEC	6 530

TOTAL DISCHARGE, 871 000 dam³

SIMILKAMEEN RIVER NEAR MEDLEY - STATION NO. 08NL035

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 0B	34 0B	15 7	24 1	35 5	154	115	21 0	10 7	8 78	5 60B	7.20B	1
2	42 0B	32 0B	15 4	23 9	35 8	140	108	24 0	11 5	8 87	6 00B	7 10B	2
3	120 B	30 5B	15 0	24 5	35 1	131	105	23 8	11 5	8 47	11 0 B	8 90B	3
4	280 B	29 0B	14 8	24 6	34 4	138	103	25 0	10 2	8 34	12 0 B	8 60B	4
5	273 A	28 0B	15 0	24 7	33 8	178	94 1	22 3	9 78	8 30	11.0 B	8 40B	5
6	141	26 5B	15 6	24 7	33 2	183	93 5	26 1	10 1	8 82	9 50B	8 30B	6
7	103	25 0B	15 5	24 1	34 1	218	80 0	22 8	13.3	8 76	8 90B	8 50B	7
8	83 7	23 1A	15 9	23 7	41 3	330	70 7	19 5	12.2	8 22	8 70B	8 70B	8
9	66 4	23 2	16 7	23 1	52 4	300	66 9	17 8	12 7	8 00	8 60B	8 60B	9
10	53 0B	22 6	16 4	22 7	50 0	194	65 5	17 0	12 4	8 44	8 50B	8.60B	10
11	52 0B	21 9	19 9	22 2	49 8	182	61 8	15 1	12 4	9 49	9 40B	8 50B	11
12	45 0B	21 0	20 3	21 6	57 8	217	58 0	15 6	11 5	13 4	8 40B	8 50B	12
13	40 0B	20 5	20 0	21 9	63 9	260	55 1	15 5	11 0	14 9	8 20B	8 70B	13
14	37 0B	19 9	19 9	21 9	81 6	293	52 2	15 3	10 4	14 4	7 40B	7 00B	14
15	33 0B	19 5	19.2	27 6	77 8	316	49 8	14 4	9.82	12 8	6 90B	7 20B	15
16	36 0B	18 5	19.1	45 6	72 6	281	48 6	13 5	9 40	11 6	6 74B	6 90B	16
17	37 0B	17.4	18 4	47 6	70 1	220	46 1	12 9	9 04	10 9	6 35B	6 35B	17
18	33 0B	16 5	18 4	45 7	68 2	200	45 4	12 1	8 93	10 2	7 20B	6 10B	18
19	29 0B	17 3	18 5	44 7	74 4	182	40 7	11 8	8 81	9 65	7 10B	5 90B	19
20	26 0B	18 6	20 2	43 7	108	182	36 6	11 4	8 48	9 15	7.00B	6.20B	20
21	23 0B	18 0	26.0	43 8	93 2	185	34 1	10 7	8 72	9 40	6.80B	5 40B	21
22	25 0B	17 6	27 8	45 2	84 0	189	32 8	10 5	8 88	8 63	6.60B	6 70B	22
23	28 0B	17 2	27 4A	43 3	81 6	205	29 6	9 88	10.7	8 78	6.70B	7 00B	23
24	31 0B	16 9	26 6	40 9	78 8	201	26 2	9 62	11 2	9 29	7.00B	8 70B	24
25	32 0B	16 7	26.9	36.6	74 6	193	27.5	9.48	10.3	9 87	7 20B	8.60B	25
26	32 0B	15 7	25.3	37 0	73 0	187	27 8	9 30	9 86	16 3	7.00B	6 80B	26
27	32.3A	14 8	24 8	35 9	74 9	178	27 8	9 59	9 53	14 9	6.80B	6 60B	27
28	35 1	16.7	24.3	36.3	87 8	162	26 3	15 7	9 44	12 9	6.70B	6 60B	28
29	40 0	16.2	23 8	35 7	126	174	23 6	15 7	9 09	11 7	6.30B	6.40B	29
30	37 5B		23.6	36 2	220	136	22 5	13 3	8.82	9 50B	7.00B	6.10B	30
31	36 5B		23 8		205		21.3	11 5		9 00B		5.90B	31
TOTAL	2 006 4	616.0	633.0	874.8	2 311.8	5 925	1 704 6	485 28	311.86	320.86	232.79	206.25	TOTAL
MEAN	64 7	21.2	20 4	32.5	74 6	198	55 0	15.7	10 4	10 4	7 75	6.65	MEAN
MAX	280	34.0	27.8	47.6	220	316	115	26.1	13.3	16 3	12.0	7.20	MAX
MIN	15.0	14.8	14.8	21 8	33.2	131	21 3	9 30	8.48	8.00	5.80	5.80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 43.0
MAXIMUM DAILY, 280B ON JAN 4
MINIMUM DAILY, 5 60B ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 38 N
LONG 120 09 06 W
DRAINAGE AREA, 5 590 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	173 000	JUL	147 000
FEB	53 200	AUG	41 800
MAR	54 700	SEP	28 800
APR	84 200	OCT	27 700
MAY	200 000	NOV	20 100
JUN	512 000	DEC	17 800

TOTAL DISCHARGE, 1 360 000 dam³

SIMILKAMEEN RIVER NEAR NIGHTHAWK - STATION NO. 08NL023

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.6	43.0	22.5	30.9	42.9	204	218	39.1	19.1	15.0	13.1	13.6	1
2	20.2	40.8	22.1	30.8	43.2	186	199	38.4	18.2	15.0	11.8	13.6	2
3	21.0	38.6	21.7	29.7	41.9	179	187	42.8	18.7	14.8	12.7	11.2	3
4	21.4	37.7	21.2	30.2	41.1	175	177	46.3	18.4	15.0	15.8	7.388	4
5	110	35.7	20.7	30.6	40.5	205	171	43.3	17.4	15.0	18.1	5.958	5
6	138	33.4	21.0	31.1	39.4	225	162	39.9	16.8	14.8	17.8	5.388	6
7	91.7	33.1	21.5	30.8	38.8	246	148	42.5	16.7	14.7	17.6	6.238	7
8	79.6	32.3	21.6	30.0	40.5	278	133	38.2	16.7	14.8	17.1	8.82	8
9	83.3	32.0	21.8	29.4	48.4	270	122	34.8	16.4	14.2	16.3	10.8	9
10	103	31.4	22.7	29.2	55.5	264	116	32.0	16.1	14.3	16.1	11.7	10
11	99.1	30.3	24.3	28.6	53.8	268	108	30.9	16.1	15.4	15.7	11.4	11
12	85.8	29.7	25.7	28.6	55.2	278	102	29.4	16.2	17.8	15.7	11.9	12
13	76.5	29.2	26.2	27.7	62.0	311	97.7	30.9	17.8	20.4	16.1	12.0	13
14	68.0	28.8	26.2	27.5	71.8	354	92.0	33.7	17.0	21.5	16.1	11.5	14
15	55.8	27.7	26.1	27.5	83.3	402	87.5	30.8	16.4	21.2	15.8	11.7	15
16	44.5	27.2	25.5	34.3	81.0	425	83.3	28.1	15.0	20.0	14.8	8.238	16
17	41.98	26.0	25.9	50.4	78.0	385	79.8	28.1	15.4	19.0	13.5	5.388	17
18	34.88	24.7	25.7	51.0	77.8	343	76.2	26.7	15.0	18.1	13.9	4.818	18
19	30.38	23.8	25.5	52.4	78.8	314	71.4	23.7	14.4	17.4	15.0	5.388	19
20	25.88	24.6	25.8	48.8	85.4	297	68.3	22.7	13.7	16.8	15.5	6.518	20
21	29.28	25.6	28.6	46.7	105	294	63.0	22.0	13.6	16.5	15.1	7.088	21
22	33.4	25.7	32.3	46.3	98.5	297	58.9	21.0	14.2	16.5	14.6	7.938	22
23	38.6	24.4	34.8	50.7	85.1	311	55.8	20.1	15.7	16.2	13.4	9.638	23
24	44.7	23.8	34.5	48.4	84.3	311	52.4	19.1	16.1	16.2	13.0	10.8 B	24
25	45.6	23.6	34.3	46.4	81.2	309	49.8	18.8	18.1	16.7	14.1	12.2 B	25
26	46.4	23.0	33.7	45.3	88.3	300	48.0	18.1	18.4	17.2	13.7	12.7 B	26
27	46.4	22.3	32.3	43.3	87.8	289	46.4	17.9	18.0	21.0	13.0	12.7 B	27
28	46.8	21.7	31.7	42.8	92.8	289	47.0	18.2	15.8	20.8	12.5	12.2 B	28
29	48.0	22.8	31.4	43.0	114	272	44.5	22.7	15.3	19.8	13.1	10.8 B	29
30	54.7		31.1	42.2	178	258	43.0	23.0	15.0	18.4	13.8	9.638	30
31	50.1		30.6		233		41.1	20.8		18.3E		8.508	31
TOTAL	1 732.3	843.8	839.1	1 136.4	2 447.1	8 517	3 050.2	859.8	498.3	529.3	444.3	293.82	TOTAL
MEAN	55.9	29.1	25.7	37.9	78.9	284	98.4	29.0	16.6	17.1	14.8	9.47	MEAN
MAX	138	43.0	34.8	51.0	233	425	218	46.3	19.1	21.5	18.1	13.6	MAX
MIN	19.6	21.7	20.7	27.5	38.8	175	41.1	17.9	13.6	14.3	11.8	4.81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 58.0
MAXIMUM DAILY, 425 ON JUN 16
MINIMUM DAILY, 4.818 ON DEC 18
MAXIMUM INSTANTANEOUS,
433 AT 18.00 PST ON JUN 16

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 48 59 05 N
LONG 119 37 02 W
DRAINAGE AREA, 9 190 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	150 000	JUL	264 000
FEB	72 900	AUG	77 700
MAR	71 800	SEP	43 100
APR	98 400	OCT	45 700
MAY	211 000	NOV	38 400
JUN	736 000	DEC	25 400

TOTAL DISCHARGE, 1 830 000 dam³

SIMPSON CREEK AT THE MOUTH - STATION NO 08EE012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0108	0.0168	0.0368	0.101	0.308A	0.238	0.480	0.832	---	---	0.0548	0.0218	1
2	0.0138	0.0188	0.0398	0.098	0.333	0.230	0.643	0.736	---	---	0.0468	0.0208	2
3	0.0118	0.0188	0.0428	0.098	0.313	0.253	0.647	1.02	---	---	0.0408	0.0208	3
4	0.0118	0.0178	0.0438	0.103	0.287	0.274	0.809	0.932	---	---	0.0368	0.0208	4
5	0.0118	0.0188	0.0448	0.104	0.256	0.343	0.817	0.835	---	---	0.0338	0.0208	5
6	0.0088	0.0178	0.0488	0.105A	0.230	0.443	0.678	2.83	---	---	0.0318	0.0218	6
7	0.0068	0.0188	0.0568	---	0.217	0.618	0.748	1.82 A	---	---	0.0288	0.0218	7
8	0.0058	0.0218	0.0868	---	0.383	0.643	1.02	---	---	---	0.0278	0.0228	8
9	0.0048	0.0208	0.1128	---	0.388	0.864	0.817	---	---	---	0.0268	0.0228	9
10	0.0048	0.0198	0.1118	---	0.334	1.44	0.778	---	---	---	0.0258	0.0228	10
11	0.0038	0.0188	0.1078	---	0.243	1.84	0.705	---	---	---	0.0248	0.0218	11
12	0.0038	0.0208	0.1028	---	0.201	1.88	0.715	---	---	---	0.0238	0.0218	12
13	0.0038	0.0218	0.0958	---	0.222	1.71	0.730	---	---	---	0.0228	0.0208	13
14	0.0028	0.0218	0.0838	---	0.238	1.62	0.636	---	---	---	0.0228	0.0208	14
15	0.0028	0.0228	0.078	---	0.263	1.11	0.781	---	---	---	0.0228	0.0208	15
16	0.0028	0.0238	0.076	---	0.388	0.885	1.58	---	---	---	0.0218	0.0208	16
17	0.0028	0.0248	0.074	---	0.352	0.501	0.804	---	---	---	0.0218	0.0198	17
18	0.0028	0.0268	0.087	---	0.328	0.431	0.580	---	---	---	0.0218	0.0198	18
19	0.0028	0.0278	0.084	---	0.393	0.395	0.414	---	---	---	0.0218	0.0188	19
20	0.0028	0.0338	0.087	---	0.382	0.817	0.348	---	---	---	0.0218	0.0188	20
21	0.0028	0.0318	0.077	---	0.302	1.01	0.426	---	---	---	0.0218	0.0188	21
22	0.0028	0.0278	0.104	---	0.271	1.41	0.888	---	---	---	0.0218	0.0188	22
23	0.0028	0.0258	0.121	---	0.242	1.46	0.886	0.338A	0.268A	---	0.0218	0.0178	23
24	0.0038	0.0238	0.118	---	0.218	1.28	0.847	---	---	---	0.0228	0.0178	24
25	0.0048	0.0248	0.149	---	0.214	1.03	0.819	---	---	---	0.0238	0.0178	25
26	0.0058	0.0238	0.158	---	0.207	1.44	1.26	---	---	---	0.0228	0.0178	26
27	0.0088	0.0248	0.153	---	0.218	1.17	1.03	---	---	---	0.0228	0.0178	27
28	0.0138	0.0278	0.144	---	0.270	0.882	0.733	---	---	---	0.0228	0.0178	28
29	0.0148	0.0308	0.104	---	0.280	0.513	0.748	---	---	---	0.0218	0.0178	29
30	0.0158		0.111	---	0.268	0.403	0.840	---	---	---	0.0218	0.0168	30
31	0.0158		0.109		0.258		0.882	---		---		0.0188	31
TOTAL	0.190	0.850	3.828	---	8.899	26.239	24.181	---	---	---	0.787	0.594	TOTAL
MEAN	0.006	0.022	0.081	---	0.287	0.874	0.779	---	---	---	0.026	0.019	MEAN
MAX	0.015	0.033	0.158	---	0.388	1.88	1.58	---	---	---	0.064	0.022	MAX
MIN	0.002	0.018	0.035	---	0.201	0.230	0.348	---	---	---	0.021	0.018	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.83 ON AUG 6
MINIMUM DAILY, 0.0028 ON JAN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 48 38 N
LONG 127 12 01 W
DRAINAGE AREA, 13.2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16.4	JUL	2 080
FEB	66.2	AUG	---
MAR	244	SEP	---
APR	---	OCT	---
MAY	788	NOV	68.0
JUN	2 270	DEC	51.3

SKAGIT RIVER AT INTERNATIONAL BOUNDARY - STATION NO. 08PA004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	4.784	5.255	5.118	5.041	2.678A	---	1
2	---	---	---	---	---	---	4.900	5.294	5.113	4.972	2.928A	---	2
3	---	---	---	---	---	---	5.087	5.283	5.151	4.905	2.858A	---	3
4	---	---	---	---	---	---	5.325	5.245	5.125	4.868	3.008A	---	4
5	---	---	---	---	---	---	5.257	5.196	5.106	4.841	2.968A	---	5
6	---	---	---	---	---	---	5.261	5.193	5.137	4.818	2.918A	---	6
7	---	---	---	---	---	---	5.105	5.118	5.141	4.781	2.708A	---	7
8	---	---	---	---	---	---	5.080	5.100	5.158	4.768	---	---	8
9	---	---	---	---	---	---	5.014	5.130	5.190	4.726	---	---	9
10	---	---	---	---	---	---	5.098	5.219	5.189	4.719	---	---	10
11	---	---	---	---	---	---	5.184	5.272	5.186	4.768	---	---	11
12	---	---	---	---	---	---	5.189	5.277	5.129	4.784	---	---	12
13	---	---	---	---	---	---	5.184	5.270	5.081	4.823	---	---	13
14	---	---	---	---	---	---	5.164	5.332	5.041	4.863	---	---	14
15	---	---	---	---	---	---	5.182	5.309	5.071	4.793	---	---	15
16	---	---	---	---	---	---	5.271	5.210	5.059	4.884	---	---	16
17	---	---	---	---	---	---	5.307	5.213	5.783	4.881	---	---	17
18	---	---	---	---	---	---	5.310	5.215	5.736	4.449	---	---	18
19	---	---	---	---	---	---	5.249	5.215	5.725	4.240	---	---	19
20	---	---	---	---	---	---	5.248	5.228	5.723	4.237	---	---	20
21	---	---	---	---	---	---	5.227	5.238	5.704	4.179	---	---	21
22	---	---	---	---	---	---	5.238	5.239	5.686	4.077	---	---	22
23	---	---	---	---	---	---	5.222	5.223	5.613	3.934	---	---	23
24	---	---	---	---	---	---	5.155	5.215	5.520	3.788	---	---	24
25	---	---	---	---	---	3.786A	5.074	5.227	5.437	3.714	---	---	25
26	---	---	---	---	---	3.688	5.041	5.258	5.383	3.835	---	---	26
27	---	---	---	---	---	3.541	5.075	5.290	5.277	3.867	---	---	27
28	---	---	---	---	---	3.955	5.113	5.258	5.186	3.847	---	---	28
29	---	---	---	---	---	4.415	5.150	5.260	5.130	3.425	---	---	29
30	---		---	---	---	4.853	5.240	5.204	5.100	3.252	---	---	30
31	---		---		---		5.231	5.153		2.938A		---	31
MEAN	---	---	---	---	---	---	5.004	5.223	5.215	4.361	---	---	MEAN
MAX	---	---	---	---	---	---	5.310	5.294	5.189	5.041	---	---	MAX
MIN	---	---	---	---	---	---	4.784	5.100	5.100	2.938	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 5.310 ON JUL 16

MAXIMUM INSTANTANEOUS,
5.339 AT 07:39 PST ON JUL 16

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 01 N
LONG 121 04 15 W

A - MANUAL GAUGE

REGULATED

DRAINAGE AREA,
987 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 482.359 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

SKAHA LAKE AT OKANAGAN FALLS - STATION NO. 08NM084

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.456	3.414	3.384	3.433	3.513	3.473E	3.485	3.494	3.391	3.551	3.386	3.411	1
2	3.457	3.416	3.383	3.439	3.506	3.464E	3.478	3.473	3.386	3.599	3.396	3.413	2
3	3.462	3.423	3.389	3.434	3.499	3.414E	3.486	3.452	3.385	3.596	3.382	3.413	3
4	3.462	3.426	3.385	3.436	3.492	3.387E	3.468	3.451	3.384	3.588	3.387	3.416	4
5	3.455	3.429	3.381	3.444	3.488	3.377E	3.462	3.450	3.387	3.570	3.383	3.417	5
6	3.440	3.430	3.376	3.456	3.482	3.367E	3.437	3.448	3.388	3.551	3.378	3.416	6
7	3.436	3.436	3.370	3.453	3.476	3.426E	3.436	3.437	3.380	3.539	3.373	3.418	7
8	3.417	3.436	3.376	3.459	3.476	3.472E	3.442	3.434	3.380	3.531	3.370	3.424	8
9	3.407	3.443	3.370	3.454	3.481	3.509E	3.447	3.433	3.386	3.517	3.366	3.427	9
10	3.401	3.447	3.368	3.453	3.481	3.522E	3.447	3.436	3.401	3.505	3.362	3.433	10
11	3.398	3.446	3.363	3.451	3.438	3.545E	3.374	3.423	3.408	3.548	3.358	3.436	11
12	3.394	3.445	3.363	3.447	3.432	3.576E	3.382	3.426	3.406	3.575A	3.359	3.446	12
13	3.381	3.455	3.362	3.444	3.440	3.626A	3.427	3.416	3.411	3.568E	3.363	3.446	13
14	3.386	3.459	3.369	3.438	3.403	3.548	3.440	3.413	3.412	3.580E	3.362	3.451	14
15	3.376	3.457	3.367	3.436	3.388	3.505	3.447	3.410	3.415	3.564E	3.360	3.461	15
16	3.375	3.457	3.371	3.443	3.508	3.500	3.454	3.405	3.419	3.548A	3.383	3.470	16
17	3.366	3.453	3.376	3.448	3.516	3.517	3.457	3.406	3.422	3.524	3.363	3.471	17
18	3.384	3.448	3.374	3.453	3.488	3.515	3.453	3.401	3.420	3.480	3.367	3.467	18
19	3.368	3.441	3.376	3.458	3.467	3.508	3.455	3.390	3.402	3.461	3.370	3.461	19
20	3.370	3.435	3.380	3.464	3.468	3.539	3.461	3.384	3.406	3.433	3.379	3.458	20
21	3.373	3.436	3.400	3.485	3.457	3.498	3.475	3.388	3.578	3.410	3.383	3.453	21
22	3.374	3.430	3.401	3.471	3.502	3.481	3.453	3.393	3.583	3.385	3.381	3.454	22
23	3.378	3.438	3.404	3.478	3.508A	3.480	3.444	3.388	3.584	3.387	3.383	3.458	23
24	3.382	3.438	3.410	3.478	3.484E	3.486	3.463	3.383	3.573	3.383	3.380	3.453	24
25	3.387	3.430	3.412	3.488	3.500E	3.491	3.479	3.394	3.624	3.380	3.382	3.454	25
26	3.382	3.415	3.417	3.485	3.514E	3.484	3.486	3.394	3.484	3.388	3.386	3.460	26
27	3.383	3.410	3.430	3.488	3.525E	3.484	3.513	3.397	3.488	3.388	3.384	3.463	27
28	3.401	3.405	3.431	3.506	3.542E	3.481	3.506	3.393	3.501	3.388	3.389	3.465	28
29	3.408	3.403	3.427	3.513	3.508E	3.487	3.504	3.392	3.524	3.405	3.402	3.468	29
30	3.408		3.428	3.516	3.482E	3.486	3.503	3.382	3.507	3.407	3.407	3.468	30
31	3.411		3.431		3.483E		3.501	3.384		3.408		3.464	31
MEAN	3.403	3.434	3.389	3.481	3.488	3.500	3.469	3.416	3.454	3.468	3.378	3.446	MEAN
MAX	3.462	3.459	3.431	3.516	3.542	3.517	3.513	3.494	3.584	3.599	3.407	3.471	MAX
MIN	3.364	3.403	3.362	3.433	3.432	3.377	3.374	3.384	3.380	3.387	3.358	3.411	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 3.443
MAXIMUM DAILY, 3.617 ON JUN 17
MINIMUM DAILY, 3.367 ON OCT 23
MAXIMUM INSTANTANEOUS,
3.619 AT 21:00 PST ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 21 12 N
LONG 119 34 48 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 336.406 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1969 ADJ.)

SKEENA RIVER ABOVE SABINE RIVER - STATION NO. 08EB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.2B	38.0B	40.8B	66.4B	168	573	885	640E	494	198	120	76.5	1
2	33.0B	37.5B	40.4B	67.3B	184	574	854	600E	448	227	115 B	72.0B	2
3	34.2B	37.2B	40.1B	68.2B	198	599	898	560E	389	280	112 B	74.5B	3
4	37.0B	37.1B	39.8B	69.1B	191	643	901	565E	357	511	108 B	69.0B	4
5	40.0B	37.0B	39.5B	70.0B	180	753	989	575E	394	953	106 B	70.0B	5
6	44.0B	36.6B	39.2B	70.8B	184	945	1 180	630E	527	784	103 B	74.0B	6
7	45.0B	36.2B	40.2B	71.6B	204	1 060	1 360	685E	529	773	101 B	73.0B	7
8	46.0B	35.8B	41.6B	72.4B	284	1 210	1 380	600E	460	872	98.0B	71.0B	8
9	46.2B	35.5B	43.0B	73.2B	327	1 330	1 290	620E	413	739	95.5B	70.0B	9
10	46.2B	35.2B	44.8B	74.0B	343	1 580	1 170	845E	385	667	93.0B	68.5B	10
11	46.1B	35.2B	46.5B	75.6B	350	1 740	1 100	560E	378	581	91.0B	67.0B	11
12	45.0B	35.1B	48.5B	79.0B	367	1 730	1 030	480E	351	498	89.0B	65.5B	12
13	44.8B	35.1B	50.0B	84.0B	393	1 720	1 030	455E	316	450	88.0B	64.0B	13
14	44.5B	35.0B	50.3B	93.0B	456	1 630	1 010	443A	285	430	87.0B	62.5B	14
15	43.8B	35.0B	50.5B	114	552	1 610	909	435	269	388	97.9	61.0B	15
16	43.0B	35.1B	50.6B	152	645	1 270	919	404	289	336	110	60.0B	16
17	42.2B	35.3B	50.7B	163	699	1 040	1 080	393	365	303	110	58.5B	17
18	41.0B	36.0B	50.8B	152	721	881	870	453	381	276	111	57.5B	18
19	39.8B	38.0B	51.0B	145	757	813	714	635	388	254	115	55.5B	19
20	38.5B	40.5B	51.5B	163	777	932	515	558	339	244	115	55.5B	20
21	37.8B	42.0B	52.5B	208	718	1 240	591	456	307	232	109	54.5B	21
22	37.0B	42.2B	54.0B	221	622	1 430	809	405	285	217	106	53.7B	22
23	36.4B	42.5B	55.0B	200	570	1 580	820E	376	263	234	114	53.0B	23
24	35.8B	42.7B	56.0B	172	616	1 700	830E	364	239	276	105	52.3B	24
25	35.2B	42.3B	57.0B	151	638	1 580	860E	351	223	284	94.6	51.7B	25
26	35.4B	42.0B	58.5B	140	822	1 500	730E	488	209	281	89.2	51.3B	26
27	36.2B	41.8B	60.0B	137	845	1 770	880E	517	198	229	87.0	51.0B	27
28	37.0B	41.2B	62.0B	134	880	1 530	980E	433	183	174	87.7	50.7B	28
29	38.0B	40.8B	63.5B	135	870	1 220	760E	378	184	143	82.9	50.3B	29
30	38.8B		64.5B	142	825	983	880E	371	182	138	78.8	50.2B	30
31	38.2B		65.5B		868		810E	448		123		50.0B	31
TOTAL	1 239.4	1 103.7	1 557.7	3 563.5	14 943	37 078	27 948	15 503	10 038	12 088	3 022.5	1 895.2	TOTAL
MEAN	39.9	38.1	50.2	119	482	1 240	902	500	335	390	101	61.1	MEAN
MAX	46.2	42.7	65.5	221	777	1 770	1 380	695	529	953	120	76.5	MAX
MIN	33.0	35.0	39.2	66.4	158	573	591	351	182	123	78.8	50.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 355
MAXIMUM DAILY, 1 770 ON JUN 27
MINIMUM DAILY, 33.0B ON JAN 2
MAXIMUM INSTANTANEOUS,
1 850 AT 17 09 PST ON JUN 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 42 58 N
LONG 127 41 05 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	107 000	JUL	2 410 000
FEB	95 400	AUG	1 340 000
MAR	135 000	SEP	867 000
APR	308 000	OCT	1 040 000
MAY	1 280 000	NOV	261 000
JUN	3 200 000	DEC	164 000

TOTAL DISCHARGE, 11 200 000 dam³

SKEENA RIVER AT GLEN VOWELL - STATION NO 08EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	67.4B	75.3B	88.7A	148	278	923	1 240	1 130	880E	278	2068	131 B	1
2	66.3B	73.9B	90.9A	148	343	933	1 230	1 040	740E	328	1998	130 B	2
3	68.5B	72.3B	91.7A	148	399	959	1 240	994	670E	468	1988	129 B	3
4	79.5B	71.9B	93.3A	152	384	1 030	1 250	1 060	840E	878	1858	139 B	4
5	88.0B	70.4B	92.9A	155	366	1 170	1 390	1 000	725E	1 380	1918	128 B	5
6	84.0B	69.8B	93.9A	151	280	1 430	1 630	1 120	840E	1 170	1888	129 B	6
7	88.2B	69.2B	94.3A	147	371	1 690	1 880	1 270	840E	1 130	1848	125 B	7
8	84.0B	68.0B	95.1A	145	456	1 770	1 870	1 040	705E	1 230	1808	121 B	8
9	80.5B	68.2B	95.1A	142	632	1 890	1 780	1 170	620E	1 040	1768	119 B	9
10	77.0B	68.0B	95.3A	142	848	2 180	1 830	1 170	570E	932	1738	117 B	10
11	75.3B	68.0B	118 A	144	827	2 280	1 580	935	850E	815	1698	114 B	11
12	73.7B	68.3B	114 A	147	844	2 380	1 470	808A	520E	708	1678	113 B	12
13	72.0B	68.8B	118 A	155	677	2 290	1 500	789E	460E	645	1658	112 B	13
14	70.8B	69.3B	116	172	784	2 200	1 450	779E	420E	632	1638	111 B	14
15	70.0B	69.0B	110	186	971	2 080	1 310	745E	400E	568	173	110 B	15
16	70.0B	69.9B	107	255	1 150	1 740	1 300	720E	680E	488	183	109 B	16
17	70.0B	70.0B	104	287	1 230	1 450	1 500	700E	545E	445	189	107 B	17
18	70.0B	72.8B	104	271	1 190	1 250	1 300	890E	558E	412	182	105 B	18
19	70.0B	74.5B	105	255	1 220	1 150	1 070	1 090E	543A	380	173	103 B	19
20	70.0B	80.0B	105	280	1 290	1 290	922	930E	505	361	172	101 B	20
21	69.0B	83.8B	104	358	1 180	1 880	888	775E	484	343	188	100 B	21
22	68.5B	86.0B	103	394	1 049	1 910	994	705E	422	334	165	99.0B	22
23	68.0B	86.9B	108	373	958	2 030	1 020	675E	390	335	181	98.0B	23
24	69.0B	86.7B	113	320	988	2 180	1 110	640E	360	421	174	97.0B	24
25	70.0B	88.5B	118	283	1 020	2 040	1 130	880E	338	459	158	96.0B	25
26	71.7B	88.5A	123	257	984	1 950	1 200	820E	311	422	148	95.0B	26
27	73.5B	89.2A	128	247	1 020	2 220	1 480	670E	283	374	144B	94.0B	27
28	75.3B	88.8A	128	242	1 080	1 970	1 690	580E	275	288	140B	93.0B	28
29	76.0B	87.8A	127	241	1 090	1 620	1 320	485E	270	239	138B	92.0B	29
30	76.0B		131	253	1 030	1 350	1 180	530E	287	221B	134B	91.0B	30
31	76.0B		140		883		1 080	840E		204B		90.0B	31
TOTAL	2 309.2	2 200.2	3 347.8	6 604	28 369	50 925	41 435	28 749	15 576	17 938	5 193	3 405.0	TOTAL
MEAN	74.5	75.9	108	220	818	1 700	1 340	883	519	578	173	110	MEAN
MAX	88.0	89.2	140	394	1 290	2 380	1 870	1 270	880	1 380	208	139	MAX
MIN	66.3	68.0	88.7	142	278	923	859	485	287	204	134	90.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 548
MAXIMUM DAILY, 2 380 ON JUN 11
MINIMUM DAILY, 66.3B ON JAN 2
MAXIMUM INSTANTANEOUS,
2 460 AT 00:01 PST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 18 09 N
LONG 127 40 11 W
DRAINAGE AREA, 28 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	200 000	JUL	3 580 000
FEB	190 000	AUG	2 310 000
MAR	289 000	SEP	1 350 000
APR	571 000	OCT	1 550 000
MAY	2 180 000	NOV	449 000
JUN	4 400 000	DEC	294 000

TOTAL DISCHARGE, 17 400 000 dam³

SKEENA RIVER AT USK - STATION NO 08EF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	96.0E	1168	171	318	508	1 410	1 980	1 510	993	485	360	2588	1
2	113 B	1168	172	324	577	1 390	1 980	1 580	974	544	3658	2478	2
3	130 B	1178	170	324	680	1 400	1 960	1 450	883	951	3528	2378	3
4	180 B	1208	169	327	708	1 480	1 980	1 510	808	1 400	3368	2308	4
5	200 B	1198	169	332	676	1 630	2 110	1 500	788	1 830	3278	2238	5
6	182 B	1178	172	327	648	1 900	2 280	1 570	898	1 810	3198	2258	6
7	177 B	1138	174	316	658	2 130	2 520	1 820	1 030	1 680	3108	2378	7
8	187 B	1128	181	309	726	2 380	2 690	1 720	976	1 780	3018	2488	8
9	158 B	1458	193	303	864	2 530	2 600	1 640	932	1 680	2938	2398	9
10	150 B	1538	205	294	1 080	2 850	2 390	1 720	910	1 480	2878	2348	10
11	142 B	1528	224	287	1 060	3 340	2 280	1 490	883	1 350	2808	2278	11
12	137 B	1518	244	288	1 060	3 510	2 180	1 370	898	1 200	2748	2218	12
13	131 B	1458	280	301	1 070	3 490	2 150	1 140	841	1 110	2708	2188	13
14	123 B	1488	303	323	1 140	3 410	2 120	1 080	772	1 050	2658	2118	14
15	118 B	1458	247	365	1 260	3 180	1 980	1 060	715	1 010	2618	2068	15
16	113 B	1448	235	458	1 630	2 780	1 850	1 030	733	918	2638	2028	16
17	108 B	1438	226	516	1 630	2 310	1 100	1 070	825	836	2728	1978	17
18	101 B	1458	220	518	1 530	2 000	2 030	1 100	834	780	310	1928	18
19	88.0B	1768	225	494	1 820	1 840	1 720	1 220	882	724	318	1878	19
20	95.0J	228	229	500	1 940	1 850	1 510	1 310	836	882	316	1848	20
21	95.5B	223	228	576	1 900	2 230	1 380	1 130	788	653	311	1828	21
22	93.0B	218	226	664	1 890	2 690	1 280	997	714	622	384	1788	22
23	93.0B	208	244	695	1 930	2 930	1 500	940	674	615	401	1778	23
24	110 B	194	267	628	1 480	3 150	1 630	897	629	694	386	1758	24
25	118 B	188	274	585	1 510	3 130	1 680	885	588	604	365	1728	25
26	133 B	178	285	514	1 470	2 900	1 780	1 020	556	786	336	1708	26
27	140 B	173	293	484	1 480	3 130	1 900	1 190	528	721	319	1688	27
28	138 B	171	288	471	1 580	3 110	2 220	1 060	496	633	307	1678	28
29	131 B	169	300	462	1 830	2 580	1 950	913	474	517	298	1668	29
30	124 B		300	474	1 800	2 170	1 710	847	486	454	2758	1658	30
31	117 B		308		1 510		1 860	888		402		1648	31
TOTAL	4 011 5	4 516	7 185	12 747	38 332	74 780	61 380	38 578	23 432	30 183	9 466	6 306	TOTAL
MEAN	129	166	231	425	1 270	2 490	1 980	1 240	781	974	316	203	MEAN
MAX	200	228	308	680	1 940	3 510	2 690	1 830	1 030	1 830	401	258	MAX
MIN	95.5	112	169	288	808	1 390	1 380	847	488	402	261	164	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 662
MAXIMUM DAILY, 3 510 ON JUN 12
MINIMUM DAILY, 85.5B ON JAN 21
MAXIMUM INSTANTANEOUS,
3 550 AT 09:14 PST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 26 40 W
DRAINAGE AREA, 42 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	347 000	JUL	5 300 000
FEB	390 000	AUG	3 330 000
MAR	619 000	SEP	2 020 000
APR	1 100 000	OCT	2 610 000
MAY	3 400 000	NOV	818 000
JUN	6 450 000	DEC	545 000

TOTAL DISCHARGE, 25 800 000 dam³

SKEENA RIVER AT USK - STATION NO 08EF001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.883	3.770	1.985	2.486	3.017	4.738	5.521	5.010	4.030	3.812	2.677	---	1
2	3.850	3.804	1.988	3.516	3.175	4.884	5.496	4.840	4.012	3.097	2.688	---	2
3	3.860	3.788	1.960	3.516	3.410	4.712	5.501	4.790	3.825	3.852	2.771	---	3
4	3.817	3.774	1.956	3.523	3.472	4.867	5.458	4.670	3.677	4.707	2.863	---	4
5	3.958	3.321	1.957	3.539	3.387	5.041	5.702	4.680	3.636	5.323	2.839	2.210A	5
6	3.787	2.981	1.970	3.524	3.332	5.413	5.857	4.980	3.857	5.287	2.789	2.480	6
7	3.811	2.580	1.978	3.481	3.260	5.733	5.411	5.300	4.118	5.131	2.765	2.533	7
8	3.484	2.392	2.008	3.468	3.529	5.081	5.515	5.180	4.014	5.251	2.743	2.484	8
9	3.306	2.304	2.054	3.448	3.881	5.296	5.349	5.080	3.924	5.040	2.714	2.505	9
10	3.184	2.205	2.104	3.431	4.184	5.743	5.091	5.183	3.880	4.825	2.680	2.455	10
11	3.139	2.182	2.177	3.428	4.159	7.419	5.940	4.838	3.845	4.646	2.648	2.405	11
12	3.117	2.144	2.252	3.426	4.144	7.648	5.802	4.518	3.857	4.411	2.609	2.355	12
13	3.075	2.118	2.305	3.441	4.188	7.826	5.758	4.306	3.742	4.250	2.491	2.346	13
14	2.988	2.068	2.313	3.510	4.308	7.810	5.721	4.193	3.605	4.185	2.386	2.322	14
15	2.844	2.068	2.288	3.636	4.938	7.192	5.537	4.151	3.488	4.078	2.337	2.286	15
16	2.710	2.022	2.218	3.841	5.043	6.844	5.479	4.108	3.523	3.898	2.287	2.172	16
17	2.610	2.001	2.181	3.836	5.318	6.893	5.690	4.178	3.711	3.736	2.423	2.178	17
18	2.581	1.981	2.161	3.844	5.317	6.861	5.898	4.238	3.928	3.618	2.471	2.184	18
19	2.587	2.067	2.188	3.865	5.304	6.338	5.170	4.441	3.844	3.507	2.497	2.182	19
20	2.701	2.184	2.197	3.898	5.472	5.354	4.874	4.583	3.735	3.414	2.488	2.186	20
21	2.728	2.174	2.198	3.176	5.411	6.861	4.686	4.286	3.583	3.347	2.474	2.231	21
22	2.602	2.131	2.185	3.373	5.126	6.812	4.681	4.047	3.484	3.278	2.636	2.429	22
23	2.003	2.087	2.251	3.408	4.900	6.847	4.652	3.940	3.396	3.261	2.735	2.491	23
24	2.586	2.068	2.286	3.293	4.834	7.153	5.041	3.854	3.292	3.436	2.684	2.274	24
25	2.694	2.029	2.362	3.147	4.873	7.138	5.114	3.788	3.186	3.667	2.637	2.187	25
26	2.886	2.001	2.382	3.031	4.820	6.804	5.210	4.088	3.131	3.633	2.589	2.278	26
27	3.149	1.973	2.416	2.958	4.831	7.130	5.410	4.338	3.063	3.500	2.501	2.382	27
28	3.053	1.885	2.434	2.928	4.885	7.088	5.460	4.188	2.988	3.303	2.463	2.734	28
29	3.088	1.958	2.440	2.906	5.041	6.336	5.490	3.886	2.935	3.037	2.434	3.628	29
30	3.044		2.438	2.938	4.897	5.782	5.150	3.784	2.916	2.881	2.388A	4.250	30
31	2.908		2.483		4.874		5.080	3.832		2.740		3.973	31
MEAN	3.144	2.277	2.195	3.782	4.433	6.240	5.523	4.460	3.606	3.918	2.590	---	MEAN
MAX	3.880	3.331	2.483	3.609	5.472	7.848	5.813	5.300	4.116	5.323	2.863	---	MAX
MIN	2.581	1.885	1.956	2.426	3.017	4.884	4.681	3.784	2.916	2.740	2.237	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.848 ON JUN 12
MINIMUM DAILY, 1.956 ON MAR 4
MAXIMUM INSTANTANEOUS,
7.703 AT 09:14 PST ON JUN 12

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 37 50 N
LONG 128 26 40 W

A - MANUAL GAUGE

NATURAL FLOW

DRAINAGE AREA,
42 200 km²

SKINS LAKE SPILLWAY, NECHAKO RESERVOIR - STATION NO. 08JA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.8	30.8	30.3	54.1	53.5	55.2	55.1	453	30.9	31.1	31.3	31.1	1
2	30.7	30.8	30.3	54.1	53.7	55.2	55.1	339	30.8	31.1	31.3	31.1	2
3	30.8	30.8	30.3	54.1	53.7	55.3	55.1	283	30.9	31.1	31.3	31.1	3
4	30.7	30.8	30.3	53.8	53.7	55.3	55.2	283	30.9	31.1	31.3	31.1	4
5	30.7	30.8	30.3	53.8	53.7	53.4	55.2	194	30.9	31.1	31.3	31.1	5
6	30.7	30.8	30.3	53.8	53.7	52.7	55.3	14.2	30.9	31.3	31.3	31.1	6
7	30.7	30.8	30.3	53.8	53.7	52.8	55.4	14.2	30.9	31.3	31.3	31.1	7
8	30.7	30.8	30.3	53.7	53.8	53.0	55.5	40.5	30.9	31.3	31.3	31.1	8
9	30.7	30.8	30.3	53.7	53.8	53.1	55.6	170	30.9	31.3	31.3	31.1	9
10	30.7	30.8	30.3	53.7	53.8	53.2	55.6	283	30.9	31.3	31.3	31.1	10
11	30.7	30.8	30.3	53.7	53.8	53.2	112	388	30.9	31.3	31.3	31.1	11
12	30.8	30.8	30.3	53.7	53.8	53.4	227	195	30.9	31.3	31.3	31.1	12
13	30.8	30.8	30.3	53.8	53.9	53.6	227	14.2	30.9	31.4	31.3	31.1	13
14	30.8	30.8	30.2	53.8	54.1	53.7	227	113	30.9	31.4	31.3	31.1	14
15	30.8	30.8	30.2	53.8	54.1	53.8	227	170	30.9	31.4	31.1	31.1	15
16	30.8	30.4	30.2	53.8	54.2	53.8	227	113	30.9	31.4	31.1	31.1	16
17	30.8	30.4	30.2	53.8	54.2	53.9	301	14.2	30.9	31.3	31.1	31.1	17
18	30.8	30.4	30.2	53.8	54.4	53.9	380	14.2	30.9	31.3	31.1	31.1	18
19	30.8	30.4	30.2	53.8	54.4	54.1	170	14.2	30.9	31.3	31.1	31.1	19
20	30.8	30.4	30.2	53.8	54.6	54.1	170	14.2	30.9	31.3	31.1	31.1	20
21	30.8	30.4	30.2	53.8	54.8	54.2	170	14.2	30.9	31.3	31.1	31.0	21
22	30.8	30.4	30.2	53.8	54.8	54.2	170	14.2	30.9	31.3	31.1	31.0	22
23	30.8	30.4	30.2	53.8	54.8	54.4	283	14.2	30.9	31.4	31.3	31.0	23
24	30.8	30.4	30.2	53.8	54.8	54.4	453	14.2	30.9	31.3	31.3	31.0	24
25	30.8	30.4	30.2	53.8	54.8	54.8	453	14.2	30.9	31.4	31.3	31.0	25
26	30.8	30.3	30.2	53.8	54.8	54.8	397	14.2	30.9	31.4	31.3	31.0	26
27	30.8	30.3	46.4	53.8	54.8	54.7	248	14.2	30.9	31.3	31.1	31.0	27
28	30.8	30.3	54.4	53.8	54.8	54.8	113	14.2	30.9	31.3	31.1	31.0	28
29	30.8	30.3	54.4	53.8	54.8	54.8	14.2	14.2	30.9	31.3	31.1	31.0	29
30	30.8		54.4	53.4	54.8	55.1	159	14.2	30.9	31.3	31.1	31.0	30
31	30.8		54.4		55.1		453	19.8		31.3		31.0	31
TOTAL	949.5	883.2	1 080.5	1 606.8	1 661.0	1 622.5	5 698.3	3 256.8	927.0	970.0	936.6	963.0	TOTAL
MEAN	30.6	30.5	33.9	53.8	54.2	54.1	184	105	30.9	31.3	31.2	31.1	MEAN
MAX	30.7	30.8	54.4	54.1	55.1	55.3	453	453	30.9	31.4	31.3	31.1	MAX
MIN	30.6	30.3	30.2	53.4	53.5	52.7	14.2	14.2	30.9	31.1	31.1	31.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 56.1
MAXIMUM DAILY, 453 ON JUL 24
MINIMUM DAILY, 14.2 ON JUL 29

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 53 46 15 N
LONG 125 58 14 W

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	82 000	JUL	492 000
FEB	76 300	AUG	282 000
MAR	90 800	SEP	80 100
APR	139 000	OCT	83 800
MAY	145 000	NOV	80 900
JUN	140 000	DEC	83 200

TOTAL DISCHARGE, 1 780 000 dam³

DATA CONTRIBUTED BY -
ALUMINUM COMPANY OF CANADA LIMITED

REGULATED

SKOOKUMCHUCK CREEK NEAR SKOOKUMCHUCK - STATION NO. 08NG051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 828	2 218	2 108	2.03A	3 24A	22 0E	30 0E	10 8	5 21	3 70	2 388	2 038	1
2	2 008	2 238	2 098	2.03A	3 41A	20 0E	28 0E	10 1	5 15	3 84	2 458	2 008	2
3	2 168	2 238	2 078	2.06A	3 41A	19 1E	27 4A	11 2	4 78	3 84	2 648	1 958	3
4	2 408	2 218	2.038	2.15A	3 38E	18 2E	27 6A	10 4	4 63	3 53	2 908	1 908	4
5	2 558	2 168	2.038	3 30A	3 30E	17 6E	31 0E	9 32	4 49	3 63	3 008	1 818	5
6	2 498	2 118	2 048	2 24A	3 33E	18 8A	30 3A	9 20	4 90	3 74	2 918	1 758	6
7	2 518	2 138	2 058	2 21A	3 41A	20 9E	27 0E	8 58	5 69	3 53	2 988	1 808	7
8	2 478	2 208	2 108	2 21A	3 58A	22 9A	25 0E	7 81	5 20	3 50	2 958	1 988	8
9	2 368	2 288	2 188	2 18A	3 92A	22 2E	24 8A	7 57	5 42	3 45	2 908	2 158	9
10	2 358	2 318	2 128	2 18A	3 65A	21 7E	24 0A	7 33	5 13	3 38	2 848	2 248	10
11	2 328	2 268	2 168	2 12A	3 58A	23 0E	24 0A	7 43	5 14	3 34	2 858	2 208	11
12	2 308	2 258	2 158	2 12A	3 90E	28 0E	24 6A	7 03	5 44	3 42	2 908	2 188	12
13	2 208	2 258	2 128	2 09A	3 80E	34 5E	24 0E	6 85	4 98	3 64	2 958	2 148	13
14	2 108	2 308	2 198	2 09A	4 35A	43 2A	21 0E	6 40	4 70	3 52	2 839	2 248	14
15	2 008	2 248	2 128	2 12A	4 58A	53 3A	20 0E	6 99	4 50	3 31	2 697	2 358	15
16	2 008	2 238	2 128	3 21A	6 00E	44 0E	20 8A	5 70	4 28	3 35	2 808	2 308	16
17	1 878	2 148	2 138	4 00A	7 18A	38 9A	19 4A	5 70	4 14	3 33	2 708	2 208	17
18	1 888	2 018	2 108	4 62A	6 93A	36 2E	18 6A	5 74	4 02	3 20	2 628	2 108	18
19	2 018	2 078	2 178	4 68A	7 00E	42 2A	17 0A	6 84	4 01	3 96	2 608	2 108	19
20	2 058	2 208	2 108	4 64A	7 40E	38 0A	14 9A	6 98	4 00	3 02	2 608	2 208	20
21	2 108	2 168	2 108	4 60A	8 20E	38 4A	14 6	6 05	4 53	2 87	2 658	2 308	21
22	2 158	2 138	2 118	3 73A	7 77A	44 6A	13 7	5 54	4 42	3 18	2 618	2 408	22
23	2 208	2 058	2 118	3 61A	7 51A	47 4A	11 3	5 35	4 27	2 82	2 318	2 358	23
24	2 268	2 008	2 098	3 31A	7 20E	43 7A	11 2	5 31	4 04	3 09	2 308	2 308	24
25	2 358	1 958	2 068	3 21A	6 93A	53 0A	11 6	5 05	4 00	3 13	2 258	2 408	25
26	2 318	1 988	2 03A	3 21A	7 00E	52 2A	12 1	4 84	3 84	3 02	2 208	2 408	26
27	2 408	2 008	2 02A	3 17A	7 30E	58 8A	12 5	5 65	3 80	3 02	2 158	2 358	27
28	2 478	2 038	2 00A	3 17A	7 77A	61 3A	13 3	10 4	3 70	2 96	2 128	2 358	28
29	2 418	2 068	2 02A	3 15E	8 89A	64 9A	11 9	8 86	3 81	2 83	2 108	2 258	29
30	2 318		2 05A	3 16E	17 3 A	60 0E	18 1	6 72	3 78	2 848	2 078	2 158	30
31	2 208		2 12A		24.6 A		12.8	6 33		2 458		2 058	31
TOTAL	69.31	62 34	64.86	87.48	200 78	1 078 3	616 1	226 38	136 08	100 74	78 25	66.93	TOTAL
MEAN	2.24	2.15	2.09	2 82	6 48	35 9	19 9	7.30	4 84	3 25	2 81	2 16	MEAN
MAX	2.58	2.31	2.18	4.68	24 6	64.9	31.0	11 2	5.69	3.74	3.00	2 40	MAX
MIN	1.82	1.88	2.00	2 03	3 24	17.8	11 2	4.84	3.70	2.46	2 07	1.75	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.62
MAXIMUM DAILY, 64.9A ON JUN 29
MINIMUM DAILY, 1 758 ON DEC 6

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 54 42 N
LONG 115 46 03 W
DRAINAGE AREA, 637 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 880	JUL	53 600
FEB	5 380	AUG	19 800
MAR	5 610	SEP	11 600
APR	7 560	OCT	6 700
MAY	17 300	NOV	6 760
JUN	83 200	DEC	5 760

TOTAL DISCHARGE, 241 000 dam³

SLESSE CREEK NEAR VEDDER CROSSING - STATION NO 08MH055

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 85	---	---	---	---	---	24 7	15 5	5 83	2 80	8 86	4 84	1
2	11 4	---	---	---	---	---	25 8	13 5	4 33	2 86	17 7	4 32	2
3	32 0	---	---	---	---	---	24 7	11 7	4 01	3 05	28 6	4 08	3
4	---	---	---	---	---	---	25 8	10 4	3 85	3 81	18 4	3 85	4
5	---	---	---	---	---	---	27 1	10 3	12 5	3 84	14 7	3 83	5
6	---	---	---	---	---	---	22 0	9 98	15 6	3 25	12 6	3 74	6
7	---	---	---	---	---	---	15 9	8 82	8 82	4 38	13 3	5 20	7
8	---	---	---	---	---	---	13 8	8 57	10 0	5 48	10 6	7 87	8
9	---	---	---	---	---	---	15 2	10 5	8 37	8 47	9 21	5 89	9
10	---	---	---	---	---	---	17 4	9 97	8 17	25 8	8 83	5 19	10
11	---	---	---	---	---	---	17 8	9 08	7 18	18 0	10 9	4 82	11
12	---	---	---	---	---	13 9A	17 1	8 80	8 74	15 0	12 9	4 82	12
13	---	---	---	---	---	18 3	14 8	7 28	5 85	16 3	12 6	4 32	13
14	---	---	---	---	---	28 2	15 7	8 10	9 16	11 1	10 1	8 08	14
15	---	---	---	---	---	38 0	19 4	5 79	4 87	9 09	8 56	8 57	15
16	---	---	---	---	---	38 2	27 8	23 3	5 05	4 79	7 76	7 47	16
17	---	---	---	---	---	---	18 5	24 2	8 45	4 90	8 77	6 78	17
18	---	---	---	---	---	---	16 0	20 3	5 92	4 97	8 04	7 17	18
19	---	---	---	---	---	---	16 6	16 7	5 15	4 59	5 51	7 40	19
20	---	---	---	---	---	---	21 2	14 0	4 81	5 54	5 10	6 81	20
21	---	---	---	---	---	---	22 5	13 0	4 83	7 26	4 68	6 18	21
22	---	---	---	---	---	---	26 6	12 2	5 05	6 48	4 39	5 71	22
23	---	---	---	---	---	---	29 1	14 5	4 84	4 66	4 44	8 46	23
24	---	---	---	---	---	---	33 7	16 6	4 35	4 20	4 46	7 82	24
25	---	---	---	---	---	---	32 2	18 0	4 18	3 90	23 7	6 58	25
26	---	---	---	---	---	---	35 3	18 5	4 28	3 62	12 0	5 88	26
27	---	---	---	---	---	---	30 8	14 7	14 1	3 38	9 00	5 80	27
28	---	---	---	---	---	---	41 4	12 6	6 53	3 15	8 08	5 58	28
29	---	---	---	---	---	---	45 0	13 1	4 85	3 03	5 88	5 27	29
30	---	---	---	---	---	---	26 9	13 1	4 38	2 90	5 40	5 04	30
31	---	---	---	---	---	---		14 2	4 14		5 81		31
TOTAL	---	---	---	---	---	---		506 5	238 78	177 77	251 08	294 97	128 67	TOTAL
MEAN	---	---	---	---	---	---		18 0	7 64	5 93	8 10	9 83	4 15	MEAN
MAX	---	---	---	---	---	---		27 1	15 5	15 6	25 8	28 6	7 87	MAX
MIN	---	---	---	---	---	---		12 0	4 14	2 90	2 80	5 04	2 80	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 2 808 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 04 16 N
LONG 121 41 58 W
DRAINAGE AREA, 167 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	48 100
FEB	---	AUG	20 600
MAR	---	SEP	15 400
APR	---	OCT	21 700
MAY	---	NOV	25 500
JUN	---	DEC	14 700

SLOCAN RIVER NEAR CRESCENT VALLEY - STATION NO 08NJ013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	29 68	30 4	25 1	42 1	76 3	249	432	125	48 9	39 8	29 2	27 6	1
2	28 29	30 0	25 0	42 0	77 9	226	412	130	47 6	39 2	30 9	26 7	2
3	29 0	29 ~	25 0	42 4	77 1	217	396	125	46 4	38 8	32 7	25 9	3
4	30 4	29 3	24 8	42 6	75 0	218	387	120	45 1	38 3	33 0	23 9	4
5	36 0	28 9	24 7	44 6	73 5	230	383	115	44 1	39 6	32 4	24 1	5
6	36 5	28 7	24 8	46 8	73 5	241	377	111	43 6	39 3	32 1	23 4	6
7	35 9	28 4	24 7	47 1	73 5	262	360	106	43 9	38 6	31 7	23 88	7
8	35 7	28 2	24 7	47 2	76 2	283	311	101	43 1	38 0	31 3	23 98	8
9	34 8	28 1	24 9	46 5	80 5	285	291	95 5	58 2	37 7	31 0	23 78	9
10	34 4	27 8	25 7	46 2	79 9	282	280	92 8	54 7	37 5	30 8	23 28	10
11	34 3	27 7	27 6	45 8	78 3	287	278	92 3	55 4	38 2	30 7	23 38	11
12	33 8	27 8	28 1	44 9	82 6	324	274	89 6	55 2	41 8	31 5	23 18	12
13	33 2	27 9	30 4	44 6	84 4	361	285	88 3	54 9	41 8	33 3	22 78	13
14	31 6	28 1	31 0	44 0	104	401	251	83 8	53 3	40 6	35 5	22 18	14
15	29 68	27 8	31 3	46 2	121	473	242	78 0	51 7	39 9	33 8	21 88	15
16	28 88	27 6	32 1	50 6	122	474	239	75 5	50 2	38 9	32 5	21 88	16
17	28 38	27 1	33 5	53 6	120	441	240	72 7	48 0	37 8	31 5	21 88	17
18	27 88	26 6	35 0	101	118	410	234	71 1	48 0	37 0	31 1	21 58	18
19	28 78	26 3	34 7	98 4	128	388	223	69 4	47 5	36 0	30 8	21 78	19
20	28 78	26 4	35 2	102	145	378	209	67 7	47 2	35 2	30 6	21 98	20
21	28 28	26 7	41 2	103	166	380	198	66 7	48 7	34 2	30 5	21 48	21
22	28 18	26 8	45 8	104	180	381	185	62 3	48 5	34 0	29 8	21 08	22
23	29 28	26 4	46 1	101	184	374	176	60 0	48 1	33 5	29 6	20 88	23
24	29 68	26 3	47 7	95 9	180	386	168	57 7	48 9	32 9	29 4	21 18	24
25	29 88	26 0	46 7	81 5	162	395	166	55 2	45 3	33 8	28 0	21 28	25
26	30 48	25 7	45 6	87 8	139	407	187	54 5	44 6	33 8	28 4	21 28	26
27	30 8	25 5	43 9	84 4	139	428	188	54 1	43 5	32 9	28 2	21 18	27
28	31 8	25 4	43 0	82 2	147	420	164	55 1	42 2	32 6	28 2	20 98	28
29	32 0	25 2	42 8	80 1	177	357	155	54 0	41 3	32 3	28 0	20 58	29
30	31 3		42 2	77 8	283	323	147	52 2	40 5	31 8	27 9	20 48	30
31	30 5		42 1		299		141	50 6		30 8		20 88	31
TOTAL	888 3	798 7	1 055 7	2 038 8	3 843 7	10 731	7 898	2 542 3	1 485 2	1 136 2	926 1	698 2	TOTAL
MEAN	31 2	27 5	34 1	67 9	124	358	255	82 0	48 8	36 7	30 8	22 5	MEAN
MAX	36 5	30 4	47 7	104	299	557	432	135	58 2	41 8	35 5	27 8	MAX
MIN	27 9	25 2	24 7	42 0	73 5	217	141	50 6	40 5	30 8	27 9	20 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83 2
MAXIMUM DAILY, 557 ON JUN 29
MINIMUM DAILY, 20 48 ON DEC 30
MAXIMUM INSTANTANEOUS,
564 AT 16 37 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 38 N
LONG 117 33 52 W
DRAINAGE AREA, 3 320 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 700	JUL	682 000
FEB	68 800	AUG	220 000
MAR	91 200	SEP	127 000
APR	176 000	OCT	98 200
MAY	332 000	NOV	79 800
JUN	927 000	DEC	60 300

TOTAL DISCHARGE, 2 980 000 dam³

SMITH CREEK NEAR HEDLEY - STATION NO 08MLO34

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 088B	0 128E	0 093E	0 188E	0 395E	2 18	0 772E	0 161E	0 089E	0 092E	0 111E	0 083B	1
2	0 086	0 138	0 093	0 205E	0 389	2 12	0 745	0 133	0 089	0 092	0 111	0 080B	2
3	0 085B	0 139E	0 087E	0 228E	0 389E	1 89	0 692E	0 172E	0 088E	0 088E	0 111E	0 088B	3
4	0 086	0 138	S 100	0 280E	0 359	1 85	0 640	0 211	0 089	0 079	0 111	0 088B	4
5	0 089E	0 130E	0 108E	0 300E	0 461E	3 07	0 591E	0 225E	0 089E	0 088E	0 111B	0 086B	5
6	0 902	0 126	0 116	0 350E	0 513	5 08	0 542	0 240	0 089	0 092	0 111B	0 088B	6
7	0 512E	0 126E	0 120E	0 410E	0 631E	5 88	0 495E	0 240E	0 089E	0 086E	0 111B	0 082B	7
8	0 322	0 126	0 124	0 500E	0 750	6 05	0 454	0 240	0 089	0 079	0 111	0 085B	8
9	0 281E	0 128E	0 133E	0 600E	0 820E	6 05 E	0 433E	0 215E	0 086E	0 086E	0 102E	0 088B	9
10	0 259	0 128	0 142	0 690E	0 890	6 05	0 413	0 190	0 080	0 092	0 092	0 089	10
11	0 248E	0 126E	0 151E	0 780E	0 955E	4 07	0 391E	0 215E	0 085E	0 102E	0 092E	0 088E	11
12	0 230	0 126	0 180	0 881	1 04	3 08	0 370	0 240	0 089	0 111	0 092	0 080	12
13	0 220B	0 122E	0 188E	0 908E	1 24 E	2 89 E	C 2368	0 198E	0 082	0 122E	0 092E	0 080E	13
14	0 210B	0 117	0 151	0 850	1 45	2 30	0 303	0 156	0 080	0 133	0 092	0 080	14
15	0 200B	0 112E	0 161E	0 895E	1 24 E	2 00 E	0 286E	0 144E	0 080E	0 113E	0 080B	0 080E	15
16	0 190B	0 106	0 151	1 04	1 04	1 70	0 270	0 133	0 080	0 092	0 071B	0 080	16
17	0 188B	0 107E	0 146E	1 24 E	1 16 E	1 59 E	0 258E	0 122E	0 088E	0 081E	0 072B	0 080E	17
18	0 189B	0 108	0 142	1 45	1 27	1 49	0 240	0 111	0 083	0 088	0 073B	0 080	18
19	0 195B	0 104E	0 142E	0 750	1 50 E	1 44 E	0 240E	0 102E	0 083E	0 085E	0 076B	0 084E	19
20	0 208B	0 100	0 142	1 17	1 73	1 39	0 240	0 092	0 083	0 080	0 079	0 083	20
21	0 222B	0 101E	0 161E	0 819E	1 37 E	1 28 E	0 225E	0 088E	0 081E	0 080E	0 078E	0 083E	21
22	0 240B	0 100	0 180	0 672	1 01	1 20	0 211	0 079	0 080	0 080	0 078	0 083	22
23	0 276E	0 101E	0 222	0 615E	1 08	1 15 E	0 198E	0 074E	0 080E	0 077E	0 106E	0 085E	23
24	0 230	0 100	0 215	0 557	1 04	1 12	0 182	0 069	0 111	0 094	0 076B	0 080	24
25	0 208E	0 097E	0 215E	0 514E	1 21 E	1 05 E	0 182E	0 074E	0 102E	0 093E	0 075B	0 080E	25
26	0 182	0 093	0 215	0 469	1 38	0 980	0 182	0 079	0 092	0 092	0 073B	0 080	26
27	0 151	0 093E	0 208E	0 448E	1 73 E	0 920E	0 169E	0 079E	0 092E	0 102E	0 071B	0 080E	27
28	0 182	0 093	0 202	0 428	2 08	0 880	0 156	0 079	0 092	0 111	0 069	0 080	28
29	0 153E	0 093E	0 190E	0 418E	2 18	0 831E	0 156E	0 074E	0 092E	0 111E	0 068B	0 080E	29
30	0 144		0 178	0 408	2 28	0 802	0 156	0 069	0 092	0 111	0 065B	0 080	30
31	0 141E		0 180E		2 24		0 148E	0 069E		0 111E		0 080E	31
TOTAL	7 453	3 302	4 785	19 300	35 856	72 093	10 875	4 351	2 151	2 840	2 851	1 851	TOTAL
MEAN	0 240	0 114	0 154	0 643	1 15	2 40	0 344	0 140	0 072	0 092	0 089	0 080	MEAN
MAX	0 802	0 138	0 222	1 45	2 28	8 05	0 773	0 240	0 111	0 133	0 111	0 089	MAX
MIN	0 086	0 093	0 093	0 188	0 389	0 802	0 148	0 069	0 053	0 080	0 065	0 053	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 457
MAXIMUM DAILY 8 05 ON JUN 8
MINIMUM DAILY 0 053 ON SEP 18

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 22 47 N
LONG 120 11 26 W
DRAINAGE AREA 127 km²

B ICE CONDITIONS
E ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	644	JUL	922
FEB	285	AUG	376
MAR	413	SEP	167
APR	1 670	OCT	245
MAY	3 100	NOV	230
JUN	6 230	DEC	160

TOTAL DISCHARGE 14 500 dam³

SMITH RIVER ABOVE SMITH FALLS - STATION NO 10BE013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11 78	12 68	13 08	17 88	16 6	16 4	---	---	---	---	15 68	14 18	1
2	11 88	12 88	13 18	18 08	17 1	16 1	---	16 0A	---	---	15 58	14 18	2
3	11 88	13 08	13 28	18 18	17 6	17 8	---	17 7	---	---	15 58	14 18	3
4	11 88	13 28	13 48	18 28	18 5	17 8	---	17 5	---	---	15 68	14 18	4
5	12 08	13 48	13 68	18 38	18 9	17 5	---	17 2	---	18 8E	15 68	14 18	5
6	12 08	13 68	13 98	18 58	19 1	17 4	---	17 1	---	18 5A	15 58	14 18	6
7	11 98	13 88	14 08	18 88	19 6	18 9	---	17 9	---	18 5	15 48	14 28	7
8	11 98	13 88	14 18	18 98	19 9	20 5	---	18 6	---	18 4	15 48	14 28	8
9	11 88	14 08	14 28	19 08	19 7	21 5	---	19 0	---	18 3	15 38	14 18	9
10	11 88	14 18	14 38	19 08	19 3	21 8	---	18 7	---	18 2	15 28	14 08	10
11	11 88	14 28	14 38	19 08	18 9	22 0	---	18 5	---	18 2	15 28	14 08	11
12	11 88	14 28	14 38	19 08	18 4	22 8	---	18 1A	---	18 0	15 18	13 98	12
13	11 88	14 38	14 38	19 08	18 7	23 3	---	---	---	18 0	15 08	13 88	13
14	11 88	14 38	14 48	19 18	18 8	23 8	---	---	---	18 4	15 08	13 78	14
15	11 88	14 28	14 58	19 18	19 0	23 8A	---	---	---	18 8	14 98	13 68	15
16	11 78	14 18	14 68	19 18	19 4	---	---	---	---	18 8	14 98	13 48	16
17	11 78	14 08	14 78	19 18	19 4	---	---	---	---	18 7	14 98	13 38	17
18	11 78	13 88	14 88	19 18	19 3	---	---	---	---	18 5	14 98	13 28	18
19	11 78	13 78	15 88	19 08	19 4	---	---	---	---	18 0	14 98	13 18	19
20	11 68	13 78	15 08	19 08	19 6	---	---	---	---	17 9	14 98	13 08	20
21	11 58	13 68	15 28	18 98	20 6	---	---	---	---	17 8	15 08	13 08	21
22	11 48	13 58	15 68	18 78	22 0	---	---	---	---	17 4	15 08	13 18	22
23	11 48	13 38	15 98	18 48	22 0	---	---	---	---	17 18	15 08	13 28	23
24	11 48	13 28	16 08	18 18	21 3	---	---	---	---	16 98	14 98	13 28	24
25	11 68	13 18	16 28	18 2	21 0	---	---	---	---	16 88	14 88	13 28	25
26	11 78	13 18	16 48	17 3	20 8	---	---	---	---	16 78	14 78	13 18	26
27	11 68	13 08	16 78	17 0	20 4	---	---	---	---	16 38	14 58	13 08	27
28	11 98	13 08	16 98	16 6	19 8	---	---	---	---	16 08	14 38	13 08	28
29	12 08	13 08	17 18	16 6	19 5	---	---	---	---	15 98	14 20	13 08	29
30	12 28		17 38	16 6	19 3	---	---	---	---	15 98	14 18	13 08	30
31	12 48		17 58		18 9		---	---		15 78		13 08	31
TOTAL	365 2	393 7	484 4	551 6	603 0	---	---	---	---	---	450 8	419 8	TOTAL
MEAN	11 8	13 6	15 0	18 4	19 5	---	---	---	---	---	15 0	13 5	MEAN
MAX	12 4	14 3	17 5	19 1	22 0	---	---	---	---	---	15 6	14 2	MAX
MIN	11 4	12 8	13 0	16 6	16 6	---	---	---	---	---	14 1	13 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY 11 48 ON JAN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 24 N
LONG 126 37 47 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 600	JUL	---
FEB	34 000	AUG	---
MAR	40 100	SEP	---
APR	47 600	OCT	---
MAY	52 100	NOV	38 900
JUN	---	DEC	38 300

SMOKY CREEK ABOVE DIVERSIONS - STATION NO. 08NJ162

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.021	0.036	0.026	0.098	0.088	0.102	0.045	0.009	0.002	0.002	0.003	0.003	1
2	0.022	0.036	0.026	0.088	0.091	0.093	0.045	0.009	0.002	0.002	0.003	0.003	2
3	0.022	0.036	0.026	0.102	0.093	0.088	0.045	0.010	0.002	0.002	0.004	0.003	3
4	0.026	0.036	0.026	0.110	0.088	0.085	0.042	0.008	0.001	0.002	0.004	0.003	4
5	0.032	0.033	0.036	0.150	0.088	0.085	0.037	0.007	0.001	0.002	0.003	0.003	5
6	0.032	0.033	0.026	0.188	0.088	0.078	0.037	0.007	0.004	0.002	0.003	0.003	6
7	0.036	0.032	0.033	0.169	0.086	0.082	0.034	0.007	0.002	0.002	0.004	0.003	7
8	0.036	0.032	0.026	0.150	0.082	0.088	0.031	0.007	0.003	0.002	0.004	0.004	8
9	0.036	0.032	0.026	0.142	0.088	0.133	0.031	0.007	0.003	0.002	0.003	0.003	9
10	0.038	0.032	0.026	0.130	0.088	0.113	0.028	0.008	0.003	0.002	0.003	0.003	10
11	0.040	0.032	0.030Z	0.113	0.088	0.098	0.028	0.008	0.006	0.003	0.006	0.003	11
12	0.038	0.033	0.033	0.108	0.125	0.093	0.026	0.006	0.004	0.003	0.012	0.003	12
13	0.038	0.032	0.043	0.108	0.122	0.088	0.026	0.008	0.003	0.004	0.012	0.002	13
14	0.038	0.030	0.048	0.110	0.186	0.085E	0.023	0.006	0.003	0.002	0.011	0.003	14
15	0.038	0.030	0.051	0.113	0.187	0.078	0.022	0.004	0.003	0.002	0.008	0.003	15
16	0.038	0.029	0.057	0.158	0.181	0.074	0.022	0.004	0.002	0.002	0.005	0.003	16
17	0.035	0.029	0.070	0.317	0.181	0.071	0.022	0.004	0.002	0.002	0.004	0.003	17
18	0.035	0.027	0.078	0.282	0.158	0.085	0.021	0.004	0.002	0.002	0.004	0.002	18
19	0.035	0.027	0.084	0.268	0.221	0.082	0.017	0.005	0.002	0.002	0.004	0.002	19
20	0.035	0.027	0.092	0.276	0.207	0.088	0.017	0.004	0.002	0.002	0.005	0.003	20
21	0.035	0.028	0.118	0.258	0.181	0.085	0.017	0.004	0.001	0.002	0.005	0.003	21
22	0.035	0.027	0.130	0.184	0.158	0.057	0.015	0.003	0.002	0.002	0.005	0.003	22
23	0.035	0.027	0.164	0.181	0.210	0.057	0.014	0.003	0.002	0.002	0.004	0.002	23
24	0.035	0.027	0.159	0.173	0.178	0.054	0.014	0.003	0.002	0.002	0.004	0.002	24
25	0.043	0.028	0.139	0.150	0.150	0.054	0.012	0.002	0.002	0.011	0.004	0.002	25
26	0.041	0.028	0.125	0.133	0.150	0.051	0.011	0.002	0.002	0.004	0.004	0.002	26
27	0.041	0.026	0.113	0.110	0.130	0.048	0.011	0.003	0.002	0.004	0.004	0.002	27
28	0.041	0.026	0.110	0.108	0.122	0.045	0.011	0.003	0.002	0.003	0.004	0.002	28
29	0.040	0.026	0.102	0.098	0.118	0.054	0.011	0.002	0.002	0.002	0.004	0.002	29
30	0.040		0.102	0.091	0.133	0.048	0.011	0.002	0.002	0.002E	0.004	0.002	30
31	0.040		0.102		0.118		0.009	0.002		0.002		0.002	31
TOTAL	1.098	0.874	2.201	4.811	4.132	2.253	0.736	0.155	0.071	0.080	0.149	0.082	TOTAL
MEAN	0.035	0.030	0.071	0.154	0.133	0.075	0.024	0.005	0.002	0.003	0.005	0.003	MEAN
MAX	0.043	0.038	0.164	0.317	0.221	0.133	0.045	0.010	0.006	0.011	0.012	0.004	MAX
MIN	0.021	0.026	0.023	0.091	0.082	0.045	0.009	0.002	0.001	0.002	0.003	0.002	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.045
MAXIMUM DAILY, 0.317 ON APR 17
MINIMUM DAILY, 0.001 ON SEP 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 27 57 N
LONG 117 31 04 W
DRAINAGE AREA, 5.89 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	95.0	JUL	63.6
FEB	76.5	AUG	13.4
MAR	190	SEP	6.13
APR	398	OCT	6.91
MAY	357	NOV	12.9
JUN	195	DEC	7.08

TOTAL DISCHARGE, 1 420 dam³

SOMASS RIVER NEAR ALBERNI - STATION NO 08HB017

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	85.2	104	188	88.1	79.2	120	80.9	43.8	38.7	47.7	89.8A	138	1
2	118	93.7	188	81.8	79.8	113	87.8	43.7	36.8	46.3	71.0E	124	2
3	163	87.8	170	84.9	78.6	108	81.1	40.9	35.1	45.0	86.0E	113	3
4	338	83.3	164	83.7	73.3	106	80.2	33.4	34.8	46.5	143 E	104	4
5	369	78.7	140	81.5	86.7	101	91.3	33.3	36.4	48.9	154 E	98.1	5
6	356	78.5	130	77.7	85.1	93.7	92.0	36.0	35.2	49.4	166 E	92.9	6
7	315	76.8	131	76.5	83.7	84.7	89.6	39.7	34.0	144	160 E	137	7
8	311	88.2	106	80.7	87.1	91.7	70.9	38.8	33.4	385	176 E	176	8
9	304	118	103	87.3	72.4	85.4	68.4	39.2	33.4	484	173 E	182	9
10	309	196	106	105	77.0	83.6	68.4	39.8	33.6	595	170 E	188	10
11	290	202	113	111	102	82.5	66.9	40.2	34.3	572	168 E	187	11
12	247	233	120	131	126	80.9	65.9	39.5	35.5	538	165 E	181	12
13	208	236	119	128	128	83.3	64.2	39.3	34.8	597	161 E	134	13
14	164	216	114	140	123	82.8	38.9	37.9	536	158 A	174	14
15	147	202	111	166	121	129	82.9	38.1	42.7	439	138	193	15
16	129	178	111	193	104	126	83.7	37.1	43.8	387	123	178	16
17	101	158	120	198	86.2	130	73.8	37.1	43.0	302	122	184	17
18	84.3	147	145	171	85.1	108	84.6	37.0	51.4	245	108	138	18
19	88.1	158	155	180	125	86.0	75.2	35.6	48.8	208	238	122	19
20	84.8	386	180	144	196	77.5	68.8	36.2	84.0	180	236	113	20
21	82.4	387	294	133	183	76.5	58.8	35.1	93.3	182	204	107	21
22	89.7	305	294	138	183	77.4	56.5	36.6	82.3	144	183	101	22
23	87.6	282	286	141	176	81.2	52.8	42.6	68.1	128	281	94.5	23
24	91.2	239	284	136	182	83.2	45.8	84.0	66.1	113	292	88.8	24
25	97.8	204	233	120	188	81.2	46.1	37.6	63.9	104	284	86.6	25
26	101	171	206	98.0	181	80.8	48.1	31.5	61.1	98.1	213	80.7	26
27	103	176	174	84.6	138	83.6	52.4	31.8	57.6	78.0	202	74.7	27
28	106	188	158	80.8	131	86.1	50.8	32.7	54.7	76.4	186	86.7	28
29	111	185	135	78.6	134	108	49.3	31.2	52.4	72.1	186	84.6	29
30	115		111	78.3	135	112	48.0	28.8	49.8	71.8	189	84.2	30
31	113		106		139		43.9	33.7		67.6		81.6	31
TOTAL	5 338.1	5 217.8	4 864	3 680.4	3 837.3	3 042.8	2 078.7	1 174.6	1 478.3	8 882.8	5 216.4	3 732.3	TOTAL
MEAN	172	180	160	116	117	98.1	67.0	37.9	49.3	238	174	120	MEAN
MAX	369	386	294	198	196	129	92.0	84.0	93.3	595	292	193	MAX
MIN	82.4	78.8	103	77.7	83.7	76.8	43.9	28.8	33.4	46.0	88.8	81.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 126
MAXIMUM DAILY, 596 ON OCT 10
MINIMUM DAILY, 28.8 ON AUG 30
MAXIMUM INSTANTANEOUS,
612 AT 20:30 PST ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 17 07 N
LONG 124 53 00 W
DRAINAGE AREA, 1 280 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	461 000	JUL	179 000
FEB	451 000	AUG	101 000
MAR	428 000	SEP	128 000
APR	382 000	OCT	603 000
MAY	313 000	NOV	451 000
JUN	254 000	DEC	323 000

TOTAL DISCHARGE, 3 800 000 dam³

SOMENOS LAKE NEAR DUNCAN - STATION NO 08HA013

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	0.870	---	---	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	---	---	---	---	---	---	---	---	---	---	---	7
8	---	0.872	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	---	---	---	---	---	---	---	---	10
11	---	---	---	---	---	---	0.261	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	0.471	---	---	---	---	---	14
15	---	---	---	---	0.770	---	---	---	---	---	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	0.022	0.872	---	---	17
18	---	---	---	---	0.770	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	0.271	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	---	---	22
23	---	---	---	---	---	---	0.051	-0.032	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	---	---	---	---	---	---	25
26	---	---	---	---	---	---	0.021	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	---	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	-0.028	---	---	---	---	---	30
31	---		---		0.950		---	---		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 48 13 N
LONG 123 42 26 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SOUTH DAWSON CREEK AT THE MOUTH - STATION NO 07FD018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.142	0.138	0.018E	0	0 E	0	---	---	1
2	---	---	---	---	0.136	0.120E	0.022E	0	0 E	0	---	---	2
3	---	---	---	---	0.155	0.102E	0.025	0	0 E	0	---	---	3
4	---	---	---	---	0.155	0.084	0.015	0E	0	0	---	---	4
5	---	---	---	---	0.135E	0.080	0.015	0E	0	0	---	---	5
6	---	---	---	---	0.115E	0.380	0.015	0E	0.005	0.001E	---	---	6
7	---	---	---	---	0.085	0.750	0.029E	0	0.004	0.002E	---	---	7
8	---	---	---	---	0.094	10.1 E	0.043E	0	0.003E	0.004E	---	---	8
9	---	---	---	---	0.094	7.55 E	0.057	0	0.001E	0.005	---	---	9
10	---	---	---	---	0.163	5.00 E	0.031	0	0	0.005	---	---	10
11	---	---	---	---	0.162	2.43	0.017	0E	0	0.002	---	---	11
12	---	---	---	---	0.149E	1.53 E	0.017	0E	0	0.002	---	---	12
13	---	---	---	---	0.135E	0.830	0.810	0	0	0.002E	---	---	13
14	---	---	---	---	0.124	0.630	0.009E	0	0.001	0.002E	---	---	14
15	---	---	---	---	0.124	0.635	0.007E	0	0.001E	0.002	---	---	15
16	---	---	---	---	0.157	0.438E	0.005E	0	0 E	0.001	---	---	16
17	---	---	---	---	2.39	0.241E	0.005E	0	0	0.001	---	---	17
18	---	---	---	---	0.850	0.044	0.007E	0E	0	0.001	---	---	18
19	---	---	---	---	0.955E	0.033	0.005E	0E	0	0.001	---	---	19
20	---	---	---	---	1.05 E	0.033	0.003E	0	0	0.001E	---	---	20
21	---	---	---	---	1.18 E	0.033	0.003E	0	0	0.001E	---	---	21
22	---	---	---	---	1.27	0.029	0 E	0	0 E	0.001	---	---	22
23	---	---	---	---	1.01	0.026E	0	0	0 E	0.018	---	---	23
24	---	---	---	---	0.880	0.021E	0	0	0	0.080	---	---	24
25	---	---	---	---	0.432	0.017	0	0E	0	0.147	---	---	25
26	---	---	---	---	0.326E	0.017	0	0E	0	0.147	---	---	26
27	---	---	---	---	0.224E	0.017	0	0	0	---	---	---	27
28	---	---	---	---	0.120	0.017	0 E	0	0	---	---	---	28
29	---	---	---	---	0.122	0.010	0 E	0	0 E	---	---	---	29
30	---		---	0.142	0.122	0.014E	0	0	0 E	---	---	---	30
31	---		---		0.138		0	0		---		---	31
TOTAL	---	---	---	---	12.979	31.158	0.360	0	0.015	---	---	---	TOTAL
MEAN	---	---	---	---	0.419	1.04	0.012	0	0.001	---	---	---	MEAN
MAX	---	---	---	---	2.38	10.1	0.057	0	0.005	---	---	---	MAX
MIN	---	---	---	---	0.094	0.010	0	0	0	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0E ON JUL 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 55 45 23 N
LONG 120 15 00 W
DRAINAGE AREA, 85.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	31.1
FEB	---	AUG	0
MAR	---	SEP	1.30
APR	---	OCT	---
MAY	1 120	NOV	---
JUN	3 690	DEC	---

SOUTH PASS CREEK AT THE MOUTH - STATION NO. 08LE108

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.740	0.850E	2.04	3.31	0.855	0.798	---	---	---	1
2	---	---	---	0.740	0.830E	2.05	3.18	0.855	0.836	---	---	---	2
3	---	---	---	0.779	0.820E	2.09	3.11	0.855	0.836	---	---	---	3
4	---	---	---	0.677	0.867	2.09	3.02	0.855	0.874	---	---	---	4
5	---	---	---	0.779	0.878	2.09	3.02	0.855	0.874	---	---	---	5
6	---	---	---	0.779	0.998	2.12	2.99	0.855	0.855	---	---	---	6
7	---	---	---	0.798	0.886	2.18	1.91	0.855	0.845	---	---	---	7
8	---	---	---	0.779	1.72	2.30E	1.86	0.855	0.855	---	---	---	8
9	---	---	---	0.779	1.79	3.20E	1.86	0.855	0.874	---	---	---	9
10	---	---	---	0.779	2.15	3.40E	1.70	0.874	0.874	---	---	---	10
11	---	---	---	0.779	2.15	3.60E	1.68	0.874	0.874	---	---	---	11
12	---	---	---	0.740	2.15	3.85E	1.68	0.874	0.855	---	---	---	12
13	---	---	---	0.721	2.12	4.20E	1.60	0.874	0.855	---	---	---	13
14	---	---	---	0.721	2.12	4.60E	1.55	0.855	0.855	---	---	---	14
15	---	---	---	0.721	2.15	4.90E	1.55	0.838	0.855	---	---	---	15
16	---	---	---	0.740	2.15	4.75E	1.55	0.838	0.798	---	---	---	16
17	---	---	---	0.721	2.12	4.20E	1.55	0.817	0.780	---	---	---	17
18	---	---	---	0.721	2.12	2.97	1.55	0.817	0.798	---	---	---	18
19	---	---	---	0.702	2.04	3.14	1.18	0.817	0.798	---	---	---	19
20	---	---	---	0.740	2.04	3.18	1.16	0.798	0.780	---	---	---	20
21	---	---	---	0.998	2.04	3.24	1.21	0.798	0.780	---	---	---	21
22	---	---	---	0.998	2.04	3.34	1.21	0.798	0.780	---	---	---	22
23	---	---	---	1.17	2.01	3.51	1.21	0.779	0.618	---	---	---	23
24	---	---	---	1.29	1.98	3.54	0.950	0.779	0.618	---	---	---	24
25	---	---	---	1.29	2.01	3.68	0.950	0.779	0.600	---	---	---	25
26	---	---	---	1.17 E	2.01	3.71	0.971	0.779	0.600	---	---	---	26
27	---	---	---	1.07 E	2.01	3.71	0.950	0.780	0.600	---	---	---	27
28	---	---	---	1.00 E	2.01	3.68	0.912	0.780	0.630	---	---	---	28
29	---	---	---	0.960E	2.01	3.44	0.912	0.780	0.630	---	---	---	29
30	---		0.789	0.890E	2.01	3.41	0.912	0.780	0.630	---	---	---	30
31	---		0.789E		2.04		0.912	0.780		---	---	---	31
TOTAL	---	---	---	25.952	55.351	98.22	52.069	25.479	22.872	---	---	---	TOTAL
MEAN	---	---	---	0.885	1.79	3.27	1.68	0.822	0.762	---	---	---	MEAN
MAX	---	---	---	1.29	2.15	4.90	3.31	0.874	0.874	---	---	---	MAX
MIN	---	---	---	0.702	0.820	2.04	0.912	0.780	0.630	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4.90E ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 55 30 N
LONG 119 28 34 W
DRAINAGE AREA, 30.2 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 500
FEB	---	AUG	2 200
MAR	---	SEP	1 980
APR	2 240	OCT	---
MAY	4 780	NOV	---
JUN	8 490	DEC	---

SOUTH THOMPSON RIVER AT CHASE - STATION NO 08LE031

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	152B	128E	115E	155	274	480	1 040	701	333E	218E	184E	135	1
2	151B	127E	114E	157	275	500	1 060	684	322E	212E	184E	155	2
3	148A	127E	113E	158	278	507	1 070	665	312E	209E	182E	152	3
4	147E	126E	112E	161	278	518	1 070	647	297E	207E	180E	152	4
5	146E	126E	112E	163	278	528	1 080	628	285E	204E	180E	149	5
6	146E	125E	111E	165	278	541	1 060	612	270A	200E	178E	147	6
7	143E	125E	111A	168	277	557	1 060	597	268	199E	176E	146	7
8	142E	125E	110	171	279	576	1 050	581	270	195E	178E	145	8
9	141E	125E	110	173	282	602	1 040	568	271	192E	176E	143	9
10	140E	125E	110	175	286	628	1 020	549	273	190E	177E	142	10
11	138E	124E	110	177	290	648	1 010	535	274	193E	175E	140	11
12	137E	124E	109	179	293	672	986	521	273	187E	174E	140	12
13	135E	124E	109	180	295	699	967	510A	271	200E	173E	140	13
14	133E	123E	110	181	301	728	974	500E	269	202E	172E	140	14
15	131E	123A	110	182	307	761	958	480E	268	204E	171E	143A	15
16	131E	121E	111	184	312	794	943	470E	264	209E	170E	137E	16
17	131E	120E	112	180	321	822	932	450E	262	208E	170E	132A	17
18	130E	118E	114	198	328	842	922	440E	259	205E	168E	132A	18
19	127E	118E	115	207	337	857	908	430E	258	202E	168E	132A	19
20	125E	118E	116	215	351	887	884	418E	261	200E	168E	132A	20
21	120E	117E	118	226	365	874	878	400E	248	197E	167E	132A	21
22	118E	116E	121	235	376	885	861	395E	247	194E	166A	131E	22
23	119E	117E	124	244	388	887	841	385E	247	193E	167	129E	23
24	120E	120E	126	252	397	909	823	375E	244	192E	164	127A	24
25	123E	118E	138	258	405	924	808	365E	241	191E	163	127A	25
26	128E	116E	161	263	413	940	790	355E	238	191A	161	124A	26
27	127E	114E	164	268	420	952	777	350E	234A	189E	161	122A	27
28	126E	116E	167	270	428	963	767	343E	226E	188E	160	122A	28
29	129E	116E	160	272	436	984	753	338E	223E	188E	159	121E	29
30	128A		152	274	448	1 020	736	338E	220E	185E	157	120E	30
31	128E		154		459		717	338E		184E		120A	31
TOTAL	4 139	3 621	3 761	6 101	10 457	22 484	28 801	14 988	7 915	8 136	5 136	4 229	TOTAL
MEAN	134	121	121	203	337	749	928	483	264	193	171	136	MEAN
MAX	152	128	164	274	459	1 020	1 070	701	333	218	184	155	MAX
MIN	119	114	108	155	274	480	717	338	220	184	157	120	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 321
MAXIMUM DAILY, 1 070 ON JUL 3
MINIMUM DAILY, 108 ON MAR 12
MAXIMUM INSTANTANEOUS,
1 070 AT 23:33 PST ON JUL 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 48 37 N
LONG 119 41 57 W
DRAINAGE AREA, 10 200 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	358 000	JUL	2 480 000
FEB	304 000	AUG	1 280 000
MAR	324 000	SEP	684 000
APR	527 000	OCT	530 000
MAY	903 000	NOV	444 000
JUN	1 940 000	DEC	385 000

TOTAL DISCHARGE, 10 200 000 dam³

SPANATS CREEK NEAR THE MOUTH - STATION NO. 08LA021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.178E	0.385	3.49	5.23	2.63	0.760	---	---	---	1
2	---	---	---	0.184E	0.483	2.78	5.68	2.63	0.421	---	---	---	2
3	---	---	---	0.188	0.445E	2.74	5.68	2.48	0.384	---	---	---	3
4	---	---	---	0.180	0.420E	3.55	5.68	2.10	0.358	---	---	---	4
5	---	---	---	0.184	0.400	5.27	5.85	2.10	0.574	---	---	---	5
6	---	---	---	0.188	0.384	4.78	6.23	2.10	1.00	---	---	---	6
7	---	---	---	0.185	0.488	5.01	6.18	1.48	1.28	---	---	---	7
8	---	---	---	0.181	0.878	6.30	6.18	1.28	1.74 E	---	---	---	8
9	---	---	---	0.181	1.01	6.34	6.08	1.25	2.26 E	---	---	---	9
10	---	---	---	0.185	1.05	6.38	5.88	1.21	2.21	---	---	---	10
11	---	---	---	0.186	0.952	8.76	6.02	1.38	2.00	---	---	---	11
12	---	---	---	0.185	0.852	9.30E	6.23	1.14	1.78	---	---	---	12
13	---	---	---	0.188	0.884	9.80E	5.82	1.21	1.65	---	---	---	13
14	---	---	---	0.182	1.42	9.86	5.27	1.14	1.64 E	---	---	---	14
15	---	---	---	0.349	1.48	8.46	4.89	1.28	1.87 E	---	---	---	15
16	---	---	---	0.381	1.48	7.10	6.30	1.44	1.46 E	---	---	---	16
17	---	---	---	1.08	1.38	8.70	6.30	1.08	1.29 E	---	---	---	17
18	---	---	---	0.852	1.38	9.11	5.10E	0.990E	1.66	---	---	---	18
19	---	---	---	0.780	1.38	4.74	4.87	0.902	1.38	---	---	---	19
20	---	---	---	0.686	1.63	5.11	4.48	0.760E	1.65 E	---	---	---	20
21	---	---	---	0.780	1.72	5.53	4.02	0.566	1.68 E	---	---	---	21
22	---	---	---	0.571E	1.42	6.23	3.59	0.550E	1.53	---	---	---	22
23	---	---	---	0.474	2.00	10.3	3.36	0.534	1.40	---	---	---	23
24	---	---	---	0.482	1.30	9.18	3.78	0.463	1.15 E	---	---	---	24
25	---	---	---	0.470	1.34	8.76	3.60	0.436	0.940	---	---	---	25
26	---	---	---	0.478	1.42	8.08	4.90	0.620	0.780	---	---	---	26
27	---	---	---	0.448	1.78	7.50	4.42	0.696	0.695E	---	---	---	27
28	---	---	---	0.470	1.88	8.76	3.42	0.885	0.640E	---	---	---	28
29	---	---	---	0.407	2.98	10.8	3.36	0.680	0.590	---	---	---	29
30	---	---	0.188	0.391	4.84	8.42	3.34	0.613	0.590	---	---	---	30
31	---	---	0.170E		4.20		2.88	0.660		---	---	---	31
			0.173E										
TOTAL	---	---	---	11.582	43.987	204.28	158.08	37.554	36.782	---	---	---	TOTAL
MEAN	---	---	---	0.385	1.42	6.81	5.10	1.21	1.23	---	---	---	MEAN
MAX	---	---	---	1.08	4.84	10.8	6.62	2.63	2.26	---	---	---	MAX
MIN	---	---	---	0.186	0.385	2.74	2.88	0.436	0.358	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 10.9 ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 51 44 03 N
LONG 120 00 27 W

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	13 700
FEB	---	AUG	3 240
MAR	---	SEP	3 180
APR	888	OCT	---
MAY	3 600	NOV	---
JUN	17 700	DEC	---

SPANOMIN CREEK NEAR THE MOUTH - STATION NO. 08LG060

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.440B	0.480B	0.433	0.575E	0.686	2.07	4.03	0.638	0.218	0.085	0.084E	0.150B	1
2	0.680B	0.480B	0.438	0.510E	0.683	2.23	3.80	0.621	0.207	0.055	0.080E	0.143B	2
3	0.560B	0.450B	0.438E	0.530E	0.703	2.42	3.61	0.762	0.184	0.051	0.[illegible]70E	0.136B	3
4	0.545B	0.420B	0.408E	0.530E	0.698	2.54	3.42	0.750	0.178	0.043	0.112	0.133B	4
5	0.515B	0.380B	0.480	0.515E	0.715	2.62	3.28	0.707	0.185	0.036	0.104	0.140B	5
6	0.500B	0.400B	0.440E	0.505E	0.735	3.00	3.12	0.678	0.229	0.030	0.103	0.150B	6
7	0.555B	0.412A	0.444E	0.507E	0.748	3.34	2.86	0.629	0.238	0.036	0.112	0.159B	7
8	0.525B	0.420E	0.448	0.510A	0.734	3.85	2.67	0.610	0.201	0.032	0.101	0.160B	8
9	0.560B	0.420E	0.461	0.507	0.742	3.93	2.66	0.578	0.184	0.033	0.088	0.140B	9
10	0.580B	0.429A	0.472	0.502	0.764	4.05	2.43	0.551	0.211	0.036	0.086	0.140B	10
11	0.580B	0.430	0.477	0.505	0.766	4.02	2.25	0.545	0.182	0.057	0.086	0.140B	11
12	0.550B	0.424	0.463	0.498	0.774	4.17	2.11	0.541	0.182	0.067	0.107	0.145B	12
13	0.500B	0.424	0.467	0.501	0.786	4.58	2.04	0.548	0.168	0.088	0.110	0.150B	13
14	0.440B	0.434	0.449	0.504	0.838	5.18	1.88	0.526	0.148	0.058	0.100A	0.150B	14
15	0.440B	0.434	0.458	0.531	0.827	5.14	1.75	0.491	0.136	0.084	0.105B	0.150B	15
16	0.465B	0.400E	0.472	0.556	0.846	5.18	1.66	0.470	0.139	0.084	0.115B	0.085B	16
17	0.370B	0.344E	0.474	0.572	0.846	5.17	1.56	0.437	0.117	0.057	0.125B	0.100B	17
18	0.340B	0.289E	0.463	0.563	0.823	5.02	1.48	0.428	0.111	0.034	0.140B	0.107B	18
19	0.350B	0.413	0.485	0.569	0.867	4.82	1.41	0.407	0.101	0.038	0.130B	0.116B	19
20	0.390B	0.433	0.488	0.574	0.916	4.92	1.33	0.384	0.112	0.063	0.157B	0.125B	20
21	0.440B	0.426	0.512	0.595	0.916	4.93	1.28	0.388	0.123	0.050	0.185B	0.135B	21
22	0.480B	0.421	0.547	0.600	0.876	4.88	1.20	0.356	0.125	0.050	0.210B	0.141B	22
23	0.640B	0.420	0.535	0.610	0.812	4.85	1.13	0.328	0.111	0.058	0.185B	0.118B	23
24	0.535B	0.432	0.515	0.650	0.855	4.78	1.10	0.322	0.103	0.079	0.178B	0.130B	24
25	0.530B	0.430	0.500	0.631	0.974	4.67	1.01	0.298	0.097	0.099	0.161B	0.147B	25
26	0.535B	0.430E	0.512	0.630	1.05	4.55	0.978	0.278	0.088	0.075	0.188B	0.140B	26
27	0.525B	0.418	0.505E	0.678	1.16	4.48	0.921	0.301	0.084	0.085	0.180B	0.131B	27
28	0.520B	0.441	0.500E	0.633	1.74	4.36	0.895	0.298	0.082	0.088	0.177B	0.121B	28
29	0.480B	0.442	0.515E	0.674	1.97	4.23	0.867	0.267	0.077	0.084E	0.170B	0.114B	29
30	0.440B		0.500B	0.684	1.86	4.15	0.834	0.242	0.068	0.082E	0.157B	0.110B	30
31	0.400B		0.540E		1.89		0.855	0.238		0.070E		0.105B	31
TOTAL	15.200	12.298	14.903	18.800	30.008	124.32	60.370	15.014	4.403	1.738	3.972	4.178	TOTAL
MEAN	0.490	0.424	0.481	0.583	0.868	4.14	1.95	0.484	0.147	0.056	0.132	0.135	MEAN
MAX	0.680	0.480	0.512	0.684	1.89	5.18	4.03	0.638	0.238	0.099	0.210	0.180	MAX
MIN	0.340	0.344	0.408	0.498	0.683	2.07	0.834	0.238	0.068	0.030	0.084	0.085	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.539
MAXIMUM DAILY, 5.18 ON JUN 16
MINIMUM DAILY, 0.030 ON OCT 6
MAXIMUM INSTANTANEOUS,
5.34 AT 00:45 PST ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 06 06 N
LONG 120 16 30 W
DRAINAGE AREA, 241 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 310	JUL	5 220
FEB	1 060	AUG	1 300
MAR	1 280	SEP	380
APR	1 680	OCT	150
MAY	2 580	NOV	343
JUN	10 700	DEC	361

TOTAL DISCHARGE, 25 200 dam³

SPATSIZI RIVER NEAR THE MOUTH - STATION NO. 08CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.608	4.108	4.308	5.608	13.08	77.1	135	188	101	51.5	21.0 B	8.308	1
2	5.608	4.158	4.308	5.608	13.88	81.1	130	145	93.5	51.5	21.1 B	8.508	2
3	5.258	4.208	4.358	5.658	14.28	84.5	128	135	83.7	48.8	21.4 B	8.708	3
4	5.058	4.208	4.408	5.758	15.08	89.4	128	148	79.3	55.5	21.5 B	8.808	4
5	5.008	4.158	4.508	5.808	16.08	111	140	142	83.3	51.8	21.1 B	9.008	5
6	5.908	4.158	4.558	5.808	17.08	152	180	137	111	72.7	20.8 B	9.058	6
7	5.308	4.208	4.608	5.808	16.08	186	217	142	124	73.9	20.0 B	9.008	7
8	5.008	4.208	4.608	5.908	19.08	232	247	122	112	88.4	19.8 B	8.908	8
9	4.958	4.208	4.708	6.008	20.58	283	237	136	105	89.4	17.8 B	8.708	9
10	5.008	4.108	4.708	6.058	22.58	284	203	132	101	78.3	18.5 B	8.508	10
11	5.008	4.008	4.758	6.108	23.7	305	182	108	99.3	75.8	18.0 B	8.208	11
12	5.008	4.008	4.808	6.208	26.0	283	166	93.9	94.2	70.9	15.9 B	8.008	12
13	4.908	3.958	4.808	6.308	29.4	276	173	88.0	86.4	85.6	15.9 B	7.808	13
14	4.808	3.958	4.808	6.408	32.1	280	170	95.5	83.6	82.2	15.8 B	7.758	14
15	4.608	4.008	4.758	6.508	37.1	231	156	98.2	78.1	68.4	15.8 B	7.908	15
16	4.608	4.108	4.758	6.808	47.7	198	156	87.7	76.9	50.1	15.8 B	8.108	16
17	4.658	4.158	4.758	6.708	64.1	184	181	81.2	88.6	44.8	15.5 B	8.208	17
18	4.708	4.208	4.808	7.008	79.3	147	158	137	86.9	43.2	15.0 B	8.158	18
19	4.708	4.258	4.908	7.308	87.7	153	124	203	76.9	43.5	14.8 B	8.058	19
20	4.708	4.258	4.958	7.708	90.0	201	105	182	73.3	44.3	14.5 B	8.008	20
21	4.758	4.208	5.008	8.008	87.8	248	88.1	163	68.7	39.8	14.1 B	7.958	21
22	4.558	4.158	5.008	8.608	78.7	257	104	148	66.7	40.0	13.2 B	7.858	22
23	4.508	4.158	5.058	9.008	71.9	278	121	132	62.7	39.7	12.2 B	7.808	23
24	4.508	4.108	5.108	9.508	72.7	291	130	119	58.8	40.4	11.2 B	7.258	24
25	4.558	4.058	5.108	10.0 B	78.4	282	135	116	56.2	40.3	10.8 B	7.108	25
26	4.558	4.058	5.158	10.5 B	80.6	286	144	122	52.0	35.7	10.2 B	7.108	26
27	4.358	4.058	5.258	11.1 B	88.4	277	209	124	47.9	24.8	9.808	7.108	27
28	4.208	4.158	5.358	11.6 B	88.9	264	224	110	47.7	22.7	9.008	7.108	28
29	4.208	4.258	5.408	12.0 B	83.5	195	183	98.0	48.5	21.8	8.408	7.108	29
30	4.208		5.508	12.5 B	77.0	157	162	94.2	48.9	21.6	8.108	7.308	30
31	4.108		5.558		73.1		154	97.1		21.8		7.508	31
TOTAL	153.95	119.65	150.50	228.05	1 570.1	6 303.1	4 990.1	3 903.8	2 401.1	1 611.2	481.50	248.85	TOTAL
MEAN	4.87	4.13	4.85	7.60	50.6	210	161	126	80.0	52.0	15.4	8.02	MEAN
MAX	5.80	4.25	5.55	12.5	90.0	305	247	203	124	89.4	21.5	9.05	MAX
MIN	4.10	3.85	4.30	5.60	13.0	77.1	88.1	81.2	47.7	21.8	8.10	7.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 80.5
MAXIMUM DAILY. 305 ON JUN 11
MINIMUM DAILY. 3.958 ON FEB 13
MAXIMUM INSTANTANEOUS.
320 AT 23:39 PST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 40 13 N
LONG 128 08 12 W
DRAINAGE AREA. 3 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	13 300	JUL	431 000
FEB	10 300	AUG	337 000
MAR	13 000	SEP	207 000
APR	19 700	OCT	139 000
MAY	136 000	NOV	35 900
JUN	545 000	DEC	21 500

TOTAL DISCHARGE. 1 910 000 dam³

SPILLIMACHEEN RIVER NEAR SPILLIMACHEEN - STATION NO. 08NA011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.828	4.438	4.448	5.78	11.6	70.0	129	88.3	42.8	18.4	8.38	8.208	1
2	4.408	4.368	4.648	5.87	11.7	82.0	104	84.7	38.7	15.8	8.70	8.488	2
3	5.408	4.438	4.808	6.08	11.7	46.3	93.3	90.8	32.4	16.8	8.80	4.678	3
4	5.698	4.538	4.958	6.08	11.3	43.7	86.4	82.4	31.4	17.0	12.8	4.388	4
5	6.108	4.388	5.21	6.38	11.1	45.0	108	77.9	35.4	18.3	12.2	4.128	5
6	5.908	4.248	5.37	6.53	10.8	54.1	128	90.6	50.4	18.5	11.0	4.178	6
7	7.808	4.108	5.24	6.38	11.0	59.8	95.3	78.8	38.5	15.1	11.0	4.548	7
8	7.888	4.278	5.30	6.27	11.6	86.4	78.9	65.8	32.6	17.0	10.1	8.808	8
9	7.538	4.238	5.42	6.52	13.1	78.0	72.6	72.2	37.5	22.4	9.59	7.508	9
10	7.248	4.208	5.34	6.58	12.8	70.5	76.6	82.1	34.8	22.7	9.72	7.348	10
11	6.938	4.188	5.47	6.27	12.2	75.1	91.5	89.0	30.9	20.0	10.2	8.908	11
12	6.678	4.058	5.63	6.02	12.1	85.8	98.0	78.0	29.6	18.6	9.86	8.348	12
13	5.618	4.088	5.54	6.04	12.3	108	96.3	81.6	28.2	16.6	9.99	8.828	13
14	5.228	4.008	5.44	6.27	13.5	118	88.2	80.7	28.1	15.7	9.89	8.108	14
15	4.728	3.868	5.71	6.81	17.2	137	84.2	53.2	24.1	14.6	8.92	8.308	15
16	4.938	3.738	5.55	6.37	18.1	137	93.1	53.2	23.4	14.0	8.37	8.288	16
17	4.638	3.558	5.62	13.1	19.4	116	100	58.3	25.0	13.3	8.31	8.238	17
18	4.758	3.388	5.68	16.1	18.5	94.4	104	67.3	39.2	12.7	9.55	4.598	18
19	4.508	3.218	5.75	15.6	20.9	84.5	97.2	57.4	40.1	12.1	10.2	4.278	19
20	4.688	3.378	5.81	16.6	28.9	83.0	83.9	43.5	32.1	12.2	9.72	4.738	20
21	4.668	3.688	5.75	18.6	28.6	87.3	72.4	41.4	30.6	11.7	8.65	5.488	21
22	5.118	3.888	6.26	19.0	23.4	84.8	59.8	41.0	28.8	11.5	7.07	5.388	22
23	5.398	3.808	6.31	17.4	22.4	98.8	59.8	42.8	22.9	11.3	8.50	8.408	23
24	5.628	3.548	6.21	15.4	21.8	107	66.3	44.5	21.1	11.1	8.26	8.198	24
25	5.918	3.458	5.70	14.3	20.6	113	75.8	42.4	20.3	11.3	8.73	8.878	25
26	5.748	3.348	5.87	13.7	20.1	115	88.1	42.8	19.4	11.1	5.618	8.238	26
27	5.548	3.608	5.71	12.7	20.0	140	105	147	18.3	10.4	5.308	8.438	27
28	5.448	3.838	5.73	12.4	20.8	161	106	88.7	17.5	10.7	6.008	8.878	28
29	5.338	4.238	5.66	11.9	24.0	198	88.6	82.5	17.2	9.90	6.858	5.428	29
30	5.008		5.70	11.6	48.7	216	89.2	46.8	16.8	9.56	6.938	5.128	30
31	4.728		5.73		80.4		89.6	43.0		8.42		4.958	31
TOTAL	174.48	113.68	171.63	310.78	633.6	2 930.7	2 826.9	2 108.8	882.4	444.58	284.65	178.72	TOTAL
MEAN	5.63	3.92	5.53	10.4	20.4	97.7	91.2	68.0	29.4	14.3	8.82	5.70	MEAN
MAX	7.88	4.53	6.31	19.0	80.4	216	129	147	50.4	22.7	12.8	7.50	MAX
MIN	3.82	3.21	4.44	5.78	10.8	43.7	59.8	41.0	16.8	8.42	5.30	4.12	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN. 30.2
MAXIMUM DAILY. 216 ON JUN 30
MINIMUM DAILY. 3.218 ON FEB 15
MAXIMUM INSTANTANEOUS.
269 AT 03:26 MST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 15 N
LONG 115 24 21 W
DRAINAGE AREA. 1 430 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 100	JUL	244 000
FEB	9 820	AUG	182 000
MAR	14 400	SEP	76 200
APR	28 900	OCT	38 400
MAY	84 700	NOV	22 900
JUN	253 000	DEC	15 300

TOTAL DISCHARGE. 983 000 dam³

SPIUS CREEK NEAR CANFORD - STATION NO 08LG008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 808	4 808	3 60	5 20	7 10	30 OE	15 8	3 39	1.14	1.18	1 088	2 008	1
2	5 208	4 858	3 54	5 37	7 80	29 OE	15 1	3 49	1.22	1 18	1.078	1 908	2
3	13 0 8	4 458	3 48	5 86	7 40	28 OE	15 8	3 07	1.08	1 23	2.108	1 808	3
4	49 0 8	4 208	3 63	5 86	7 27	30 OE	17 0	2 80	1.05	1 19	2.808	1 702	4
5	65 4 A	3 808	3 78	5 82	7 09	33 OE	17 0	2 58	1.12	1 37	2.758	1 608	5
6	32 7 A	3 808	3 91	5 40	7 03	35 OE	14 7	3 04	1 87	1 39	2 658	1 708	6
7	22 3	3 758	4 02	5 85	7 87	39 OE	11 4	2 55	1 83	1 55	2 808	1 608	7
8	17 9	3 728	4 23	5 76	9 70	41 OE	10 1	2 34	1 48	2 55	2 58	1 908	8
9	14 2	3 708	4 80	5 68	10 8	39 OE	10 1	2 24	1 29	4 18	2 39	1 808	9
10	12 9	3 658	5 67	5 78	10 1	41 OE	10 5	2 06	1 26	7 69	2.30	1 709	10
11	12 3	3 558	6 16	5 69	10 4	43 5E	9 77	1 88	1 38	10 3	2 29	1 608	11
12	10 8	3 508	5 94	5 67	10 8	48 OE	9 08	1 83	1 33A	7 02	2 22	1 688	12
13	9 04	3 408	5 82	5 77	11 4	50 1A	8 35	1 62	1 27	6 46	2 09	1 758	13
14	8 38	3 308	5 58	6 01	16 4	58 7	7 53	1 48	1 18	5 02	2 05	1 908	14
15	4 728	3 258	5 31	8 54	18 0	56 8	7 15	1 30	1 13	3 96	2 038	1 858	15
16	4 508	3 208	5 18	12 3	14 5	42 4	7 43	1 25	1 05	3 34	2 058	1 788	16
17	3 808	3 158	5 30	10 7	13 9	32 0	7 94	1 25	1 10	2 98	2 158	1 708	17
18	3 208	3 138	5 32	9 71	13 7	26 5	7 47	1 27	1 10	2 49	2 328	1 758	18
19	2 108	3 358	5 27	9 24	16 3	27 0	6 50	1 28	1 08	2 32	2 38	1 808	19
20	1 158	3 458	5 44	9 43	20 0	26 9	5 82	1 27	1 04	2 46	1 94	1 848	20
21	2 608	4 208	7 62	9 99	16 5	28 4	5 16	1 13	1 56	2 10	1 858	1 888	21
22	4 058	4 88	7 56	9 47	15 2	33 5	4 85	1 09	1 65	1 94	1 808	1 958	22
23	5 808	4 40	7 35	8 72	15 1	30 5	4 41	1 11	1 67	2 07	2.298	1 708	23
24	5 758	4 18	7 19	8 24	14 3	30 5	4.25	1 08	1.56	2 03	2.28	1 788	24
25	5 708	3 99	6 66	7 79	13 4	27 9	3.99	1 05	1 45	2 61	2 11	1 858	25
26	5 208	3 51	6 50	7 47	13 6	26 8	4 12	1 03	1 35	3 80	2.20	1 508	26
27	5 208	3 61	5 90	7 26	14 4	24 7	3 96	1 30	1 30	2 96	2 03	1 308	27
28	5 108	3.78	5 78	7 26	17 6	31 1	3.36	1 62	1 18	2 67	2.068	1 208	28
29	5 008	3 72	5 74	7 27	27 7	30 3	3 10	1 49	1 19	2 27	2 12	1 158	29
30	4 808		5 78	6 97	51 7	20 3	2 95	1 26	1 17	2 18	2 058	1 058	30
31	4 608		6 16		36 2 A		2 78	1 13		1 11		1 008	31
TOTAL	347 22	110 59	168 41	225 47	461 16	1 042 9	257 07	65 07	39 05	95 42	64 67	51 91	TOTAL
MEAN	11 2	3 81	5 43	7 52	14 9	34 8	8 29	1 78	1 30	3 08	2 16	1 67	MEAN
MAX	65 4	4 88	7 62	12 3	51 7	58 7	17 0	3 49	1 87	10 3	2 80	2 00	MAX
MIN	1 15	3 13	3 48	5 67	7 03	20 3	2 75	1 03	1 04	1.11	1 07	1 00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 98
MAXIMUM DAILY, 65 4A ON JAN 5
MINIMUM DAILY, 1 008 ON DEC 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 08 07 N
LONG 121 01 47 W
DRAINAGE AREA, 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 000	JUL	22 200
FEB	9 550	AUG	4 760
MAR	14 600	SEP	3 370
APR	19 500	OCT	8 240
MAY	39 800	NOV	5 590
JUN	90 100	DEC	4 490

TOTAL DISCHARGE, 252 000 dam³

SPLIT CREEK AT THE MOUTH - STATION NO 08NE018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 360	0 269	0 268	0.250	0 385	3 65	5 08	2 78	1 88	1 20	0 4808	0 477	1
2	0 370	0 286	0 264	0 250	0.350	3 16	4 96	2 89	1 56	1 22 A	0 3658	0 485	2
3	0 390	0 261	0 255	0 251	0 373	2 71	4 25	3 05	1 48	1 19	0 6298	0 3908	3
4	0 435	0 274	0 251	0 248	0 384	2 60	4 25	2 87	1 45	1 15	0 8538	0 3528	4
5	0 429	0 274	0 256	0 246	0 369	2 43	5 13	2 77	1 34	1 18	0 641	0 3408	5
6	0 417	0 269	0 255	0 256	0 398	3 08	5 06	2 83	1 73	1 11	0 630	0 3318	6
7	0 411	0 268	0 251	0 263	0 418	3 50	3 79	2 26	1 65	1 06	0 623	0 3338	7
8	0 400	0 272	0 248	0 262	0 428	3 58	3 18	2 12	1 61	1 11	0 585	0 3708	8
9	0 390	0 281	0 266	0 247	0 446	3 62	2 72	2 07	1 79	1 19	0 566	0 4318	9
10	0 411	0 284	0 251	0 244	0 431	3 31	2 83	2 28	1 86	1 18	0 560	0 4458	10
11	0 395	0 285	0 254	0 244	0 440	4 00	3 53	2 16	1 86	1 15	0 550	0 453	11
12	0 320	0 292	0 256	0 248	0 443	5 38	4 10	2 13	2 07	1 17	0 590	0 460	12
13	0 323	0 286	0 248	0 248	0 490	7 32	3 82	2 30	2 08	1 12	0 588	0 4548	13
14	0 2798	0 285	0 240	0 261	0 571	7 79	3 25	2 00	1 98	1 08	0 568	0 4478	14
15	0 2588	0 280	0 248	0 295	0 722	7 47	3 24	1 78	1 86	1 04	0 530	0 4568	15
16	0 2598	0 279	0 262	0 376	0 832	7 12	3 60	1 71	1 91	0 997	0 571	0 4558	16
17	0 2628	0 2798	0 260	0 457	0 828	6 28	4 03	1 74	2 21	0 962	0 526	0 4328	17
18	0 2608	0 2888	0 254	0 403	0 845	5 14	3 96	1 67	3 07	0 947	0 484	0 3808	18
19	0 2698	0 2698	0 263	0.420	0 898	4 27	3 68	1 57	3 13	0 907	0 542	0 3398	19
20	0 2688	0 261	0 250	0 473	1.20	3 97	2 98	1 42	2 99	0 885	0 565	0 3388	20
21	0 2798	0 280	0 256	0 517	1 10	4 18	2 57	1 36	2 38	0 847	0 537	0 3538	21
22	0 2928	0 281	0 255	0 533	0 987	4 48	2 23	1 25	2 26	0 860	0 598	0 3958	22
23	0 290	0 275	0 256	0 487	1 01	5 08	2 21	1 33	2 01	0 823	0 556	0 443	23
24	0 308	0 263	0 257	0 469	1 01	5 60	2 37	1 28	1 80	0 833	0 484	0 533	24
25	0 305	0 262	0 243	0 430	0 982	5 54	2 60	1 22	1 80	0 847	0 501	0 4578	25
26	0 306	0 261	0 260	0 425	0.915	5 92	3 10	1 33	1 85	0 801	0 4608	0 465	26
27	0 306	0 258	0 248	0 401	0 939	6 78	3 61	3 13	1 46	0 780	0 4138	0 4548	27
28	0 307	0 270	0 236	0 405	1 05	8 40	3 28	2 34	1 35	0 7248	0 4008	0 4328	28
29	0 308	0 265	0 249	0 390	1 53	8 58	2 94	2 04	1 28	0 6948	0 4538	0 4048	29
30	0 276		0 248	0 383	3 65	8 16	2 80	1 83	1 27	0 6688	0 483	0 3558	30
31	0 288		0 254		4 86		3 04	1 88		0 5908		0 3308	31
TOTAL	10 171	7.957	7.846	10 381	28.327	151 10	109 13	63 33	55 77	30.275	16 101	12 749	TOTAL
MEAN	0 328	0 274	0 253	0 346	0 946	5.04	3.52	2 04	1 86	0 977	0 537	0 411	MEAN
MAX	0 436	0 292	0 266	0 533	4 86	8 58	6 08	3 13	3 13	1 22	0 883	0 533	MAX
MIN	0 258	0 258	0 236	0 244	0.369	2 43	2 21	1 22	1 27	0 590	0 365	0 330	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 38
MAXIMUM DAILY, 8 58 ON JUN 29
MINIMUM DAILY, 0 236 ON MAR 28
MAXIMUM INSTANTANEOUS,
10.0 AT 16 30 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 31 35 N
LONG 116 53 51 W
DRAINAGE AREA, 81 3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	879	JUL	9 430
FEB	887	AUG	5 470
MAR	878	SEP	4 820
APR	897	OCT	3 630
MAY	3 530	NOV	1 390
JUN	13 100	DEC	1 100

TOTAL DISCHARGE, 43 800 dam³

SPROAT LAKE NEAR ALBERNI - STATION NO. 08HB015

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.812	1.788	2.372	2.108	1.788	1.694	1.558	1.224	0.946	1.038	1.748	2.112	1
2	1.808	1.780	2.386	1.972	1.770	1.638	1.554	1.216	0.930	1.024	1.788	2.034	2
3	1.896	1.704	2.302	1.930	1.742	1.600	1.548	1.204	0.924	1.012	1.898	1.972	3
4	2.408	1.682	2.232	1.882	1.714	1.780	1.530	1.192	0.918	1.052	2.084	1.918	4
5	2.702	1.648	2.184	1.836	1.778	1.760	1.524	1.180	0.942	1.082	2.088	1.874	5
6	2.640	1.622	2.104	1.784	1.848	1.738	1.518	1.170	0.944	1.118	2.138	1.818	6
7	2.598	1.598	2.068	1.784	1.828	1.720	1.490	1.170	0.930	1.842	2.188	2.088	7
8	2.518	1.582	2.032	1.762	1.834	1.702	1.484	1.180	0.926	2.770	2.188	2.182	8
9	2.832	1.832	1.982	1.776	1.850	1.682	1.458	1.150	0.936	3.298	2.178	2.174	9
10	2.888	1.864	1.978	1.884	1.882	1.670	1.454	1.148	0.924	3.582	2.168	2.158	10
11	2.822	2.024	1.980	1.982	1.704	1.848	1.440	1.140	0.924	3.482	2.148	2.132	11
12	2.548	2.182	1.982	1.984	1.732	1.830	1.428	1.132	0.954	3.438	2.150	2.086	12
13	2.458	2.250	1.954	1.998	1.778	1.828	1.410	1.128	0.958	3.582	2.148	2.018	13
14	2.338	2.284	1.928	2.094	1.742	1.836	1.384	1.120	0.958	3.448	2.112	2.152	14
15	2.258	2.248	1.904	2.130	1.742	1.834	1.380	1.108	0.942	3.284	2.080	2.198	15
16	2.142	2.208	1.900	2.188	1.732	1.818	1.374	1.092	0.982	3.062	2.098	2.150	16
17	2.070	2.140	1.932	2.152	1.712	1.802	1.382	1.090	1.042	2.898	1.990	2.090	17
18	2.026	2.082	2.024	2.124	1.704	1.882	1.380	1.080	1.098	2.736	2.158	2.044	18
19	1.978	2.514	2.058	2.108	1.748	1.888	1.354	1.072	1.112	2.598	2.284	1.988	19
20	1.888	2.854	2.152	2.050	1.872	1.884	1.348	1.084	1.112	2.476	2.338	1.930	20
21	1.848	2.860	2.442	2.062	1.870	1.854	1.332	1.050	1.112	2.352	2.282	1.874	21
22	1.830	2.786	2.458	2.030	1.856	1.840	1.320	1.040	1.104	2.158	2.232	1.812	22
23	1.816	2.674	2.534	2.078	2.020	1.838	1.320	1.028	1.098	2.082	2.492	1.780	23
24	1.822	2.608	2.518	2.044	2.050	1.828	1.312	1.018	1.098	2.048	2.394	1.734	24
25	1.854	2.512	2.462	2.010	2.048	1.820	1.302	1.000	1.084	2.020	2.434	1.688	25
26	1.854	2.408	2.410	1.958	2.028	1.820	1.290	0.982	1.078	1.996	2.358	1.662	26
27	1.870	2.388	2.328	1.914	2.002	1.828	1.280	0.984	1.070	1.942	2.322	1.610	27
28	1.888	2.370	2.280	1.884	1.990	1.834	1.284	0.978	1.058	1.882	2.274	1.578	28
29	1.888	2.352	2.218	1.824	1.982	1.854	1.268	0.972	1.042	1.834	2.228	1.548	29
30	1.842		2.150	1.788	1.958	1.848	1.246	0.980	1.038	1.792	2.174	1.510E	30
31	1.818		2.078		1.928		1.232	0.948		1.732		1.494	31
MEAN	2.163	2.189	2.171	1.971	1.822	1.835	1.391	1.091	1.008	2.277	2.171	1.914	MEAN
MAX	2.702	2.860	2.534	2.188	2.050	1.894	1.558	1.224	1.112	3.598	2.492	2.188	MAX
MIN	1.812	1.598	1.900	1.774	1.828	1.820	1.232	0.948	0.918	1.012	1.748	1.494	MIN

WATER LEVELS IN METRES

MEAN, 1.813
MAXIMUM DAILY, 3.598 ON OCT 10
MINIMUM DAILY, 0.918 ON SEP 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 05 N
LONG 124 55 00 W

E - ESTIMATED

REGULATED SINCE 1956

SPROAT RIVER NEAR ALBERNI - STATION NO 08HB008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.8	37.0	89.8	48.2	38.9	41.3	24.0	8.25	4.27	4.88	34.8	53.8	1
2	37.8	35.2	89.4	46.3	38.8	38.6	24.0	8.10	4.22	4.78	35.8	51.1	2
3	48.8	33.3	86.8	44.4	36.5	38.0	23.8	7.92	4.13	4.78	44.1	48.8	3
4	83.8	31.2	82.6	41.4	33.0	36.9	23.2	7.84	4.11	4.78	52.8	43.8	4
5	90.6	28.6	57.5	38.4	31.4	35.8	22.6	7.21	4.38	4.85	54.0	39.7	5
6	87.8	27.1	53.8	36.4	29.3	34.3	21.4	6.72	4.25	6.25	57.2	37.8	6
7	86.8	26.6	51.3	37.5	27.8	33.2	20.5	6.44	4.25	47.1	60.4	52.3	7
8	85.6	30.8	48.8	36.5	26.2	32.3	19.7	6.77	4.22	95.8	58.5	54.1	8
9	85.5	38.8	47.7	37.4	28.2	31.5	18.8	6.62	4.22	145	58.9	57.8	9
10	89.3	45.3	47.4	41.4	30.1	28.8	18.4	6.40	4.22	170	58.0	58.1	10
11	86.0	49.3	46.5	44.0	32.2	28.0	17.5	6.10	4.22	159	56.8	55.5	11
12	80.0	55.7	47.5	47.0	34.2	28.0	18.7	5.68	4.25	155	58.2	51.7	12
13	74.3	62.8	48.4	48.7	34.2	28.2	18.4	5.73	4.22	158	58.5	50.1	13
14	68.7	62.7	46.3	50.0	34.2	28.3	18.0	5.37	4.22	153	54.2	58.1	14
15	63.5	61.6	43.1	54.9	34.7	28.3	15.5	5.14	4.30	137	51.1	59.1	15
16	59.5	59.3	42.3	58.0	34.1	27.9	15.0	5.00	4.38	123	42.0	56.7	16
17	54.4	56.5	44.5	58.7	32.9	27.2	14.7	5.23	4.67	106	47.5	52.4	17
18	48.9	56.9	50.4	54.5	32.4	25.8	14.3	5.14	5.03	93.2	57.8	47.8	18
19	44.6	61.5	55.7	47.7	43.0	24.8	13.8	5.03	5.34	83.9	57.0	46.2	19
20	41.1	103	62.5	48.2	48.4	24.0	13.1	4.87	5.34	78.3	58.1	43.0	20
21	38.8	102	74.9	51.7	45.3	24.0	12.8	4.92	5.37	88.8	65.5	40.1	21
22	38.0	97.1	78.1	52.8	46.5	23.2	12.5	4.88	5.40	82.8	63.4	37.9	22
23	38.4	89.2	80.2	52.4	50.1	23.1	12.1	4.78	5.34	57.1	78.8	36.4	23
24	38.8	83.8	77.9	50.1	50.1	22.9	11.7	4.73	5.28	51.8	77.5	33.9	24
25	40.8	78.8	76.0	47.6	49.9	22.3	11.4	4.78	5.23	50.4	74.3	31.6	25
26	41.2	72.1	71.4	45.9	50.0	22.3	11.2	4.87	5.11	47.1	69.2	29.3	26
27	41.7	71.8	66.3	43.4	48.1	22.9	10.5	4.88	5.08	44.5	65.8	26.6	27
28	42.3	69.5	64.7	40.1	47.8	23.8	9.90	4.80	5.08	41.8	64.3	25.3	28
29	41.9	69.2	61.5	38.2	46.5	24.7	9.14	4.80	5.08	38.9	61.8	23.9	29
30	40.0		57.1	37.3	46.8	33.5	8.51	4.80	4.95	37.0	59.6	22.6	30
31	38.3		53.7		43.1		8.44	4.38		34.3		24.8	31
TOTAL	1 785.1	1 886.7	1 820.0	1 382.1	1 196.4	858.8	487.78	177.39	140.09	2 275.20	1 783.8	1 347.5	TOTAL
MEAN	57.6	58.5	58.7	46.1	38.6	28.6	15.7	5.72	4.67	73.4	58.5	43.5	MEAN
MAX	90.6	103	80.2	58.0	50.1	41.3	24.0	8.25	5.40	170	78.8	59.1	MAX
MIN	27.9	26.6	42.3	36.8	26.2	22.3	8.44	4.38	4.11	4.78	34.8	22.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.8
MAXIMUM DAILY, 170 ON OCT 10
MINIMUM DAILY, 4.11 ON SEP 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 17 23 N
LONG 124 54 37 W
DRAINAGE AREA, 347 km²

REGULATED SINCE 1956

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	154 000	JUL	42 100
FEB	147 000	AUG	15 300
MAR	157 000	SEP	12 100
APR	119 000	OCT	197 000
MAY	103 000	NOV	152 000
JUN	74 000	DEC	116 000

TOTAL DISCHARGE, 1 250 000 dam³

SQUAMISH RIVER NEAR BRACKENDALE - STATION NO 08GA022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	33.9B	78.4	102	81.1	112	227	488	542	296	88.4	82.9	65.8	1
2	84.7	70.4	105	84.1	126	214	440	548	333	89.2	85.7	81.0	2
3	83.4	65.2	77.2	84.0	117	203	453	513	205	121	138	81.8	3
4	840	81.0	84.0	78.3	105	227	500	457	210	228	144	70.0	4
5	551	60.4	73.9	80.8	96.2	255	524	448	374	289	123	73.0	5
6	265	64.3	88.3	75.3	87.4	269	517	492	354	188	117	70.8	6
7	215	64.8	100	73.8	107	272	391	412	235	778	143	88.4	7
8	249	92.6	109	76.8	150	278	385	436	238	2 150	138	104	8
9	197	136	111	78.5	176	273	393	537	285	1 950	123	85.8	9
10	208	147	112	85.3	147	300	434	516	288	1 280	120	79.8	10
11	184	139	121	89.1	141	381	458	480	250	672	113	71.1	11
12	151	146	121	87.5	148	493	485	429	225	494	104	66.9	12
13	118	141	114	88.8	151	591	483	377	185	478	126	64.7	13
14	88.8	107	107	87.5	178	840	427	338	165	348	98.8	81.8	14
15	72.0	93.8	88.6	147	175	595	474	305	132	267	84.0	78.2	15
16	67.5	85.6	74.5	208	155	562	556	341	253	213	88.1	85.8	16
17	75.8	70.3	76.8	155	148	467	528	498	787	185	89.6	83.7	17
18	64.7	65.6	85.5	120	144	380	815	458	690	167	102	82.7	18
19	70.0	88.2	91.2	118	228	371	528	355	489	138	114	55.0	19
20	87.2	230	115	114	265	361	457	308	360	128	132	58.2	20
21	82.9	207	279	115	192	424	382	288	285	114	87.3	57.7	21
22	57.3	149	185	124	188	531	378	328	237	118	103	57.3	22
23	57.3	112	171	119	174	517	453	322	198	107	144	58.9	23
24	77.3	108	158	103	160	587	518	293	173	110	139	54.7	24
25	112	80.4	132	93.4	155	559	562	298	155	132	107	53.7	25
26	112	87.2	128	87.6	149	631	642	359	124	126	82.8	53.5	26
27	105	87.4	107	84.8	175	692	547	502	113	113	83.1	52.28	27
28	176	102	92.3	84.8	217	681	478	358	92.4	108	83.8	50.88	28
29	179	105	82.7	89.3	301	781	481	274	88.7	85.7	78.9	49.88	29
30	113		83.8	85.7	424	680	500	243	83.2	93.3	76.8	48.08	30
31	98.0		80.8		282		508	226		89.8		48.08	31
TOTAL	4 813.9	3 002.4	3 434.7	3 038.3	5 377.6	13 333	15 155	12 291	7 741.3	11 451.4	3 284.6	2 001.2	TOTAL
MEAN	155	104	111	101	173	444	489	396	258	369	109	64.6	MEAN
MAX	840	230	279	208	424	781	842	548	757	2 150	144	104	MAX
MIN	33.9	60.4	64.0	73.9	87.4	203	385	226	83.2	89.8	76.8	48.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 232
MAXIMUM DAILY, 2 150 ON OCT 8
MINIMUM DAILY, 33.98 ON JAN 1
MAXIMUM INSTANTANEOUS,
2 610 AT 21 35 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 47 40 N
LONG 123 12 00 W
DRAINAGE AREA, 2 330 km²

B - ICE CONDITIONS

REGULATED SINCE 1957

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	415 000	JUL 1 310 000	
FEB	259 000	AUG 1 080 000	
MAR	297 000	SEP 885 000	
APR	263 000	OCT 959 000	
MAY	465 000	NOV 282 000	
JUN 1 150 000		DEC 173 000	

TOTAL DISCHARGE, 7 330 000 dam³

ST MARY RIVER AT WYCLIFFE - STATION NO 08NG012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.7 B	11.1 B	9.40E	10.9	29.4	189	212	54.4	20.3	16.7	11.7	11.0 B	1
2	10.8 B	10.8 B	9.51E	10.9	29.6	139	171	51.1	19.7	16.6	11.6	9.478	2
3	10.8 B	10.5 B	9.30E	11.1	29.9	124	164	49.2	19.3	16.7	11.6	7.528	3
4	11.5 B	10.2 B	9.05E	11.3	28.1	118	164	47.1	18.7	16.9	13.5	7.418	4
5	14.0 B	9.908	9.20E	12.1	27.5	125	171	44.3	18.1	17.5	14.5	7.428	5
6	21.6 B	9.85E	9.54E	12.5	27.2	139	200	43.7	18.1	18.0	14.5	7.808	6
7	22.8 B	9.80E	9.59E	12.9	26.7	145	172	43.7	20.4	18.2	13.8	8.828	7
8	20.3 B	9.93E	9.70E	13.1	27.7	158	141	39.7	20.8	17.9	13.2	10.1 B	8
9	18.4 B	9.80E	9.97E	12.9	31.0	181	127	36.1	21.7	17.5	13.0	10.7 B	9
10	16.8 B	9.77E	10.6 E	12.7	33.2	184	120	34.3	22.5	17.4	12.8	11.2 B	10
11	15.7 B	9.73E	11.4 E	12.5	33.0	154	128	34.0	22.8	17.2	13.1	11.2 B	11
12	14.6 B	9.73E	11.4 A	12.1	33.6	172	134	32.9	23.3	17.1	13.3	10.9 B	12
13	13.7 B	9.80E	10.8	12.0	35.9	212	131	31.6	23.0	17.8	14.2	10.7 B	13
14	11.4 B	9.80E	10.6	11.8	35.9	255	122	30.7	21.6	17.9	14.5	10.7 B	14
15	9.348	9.71E	10.4	12.4	51.3	314	111	28.8	20.4	17.8	13.6	10.6 B	15
16	9.858	9.28E	10.5	15.2	62.7	354	107	26.7	19.2	17.0	12.3	10.4 B	16
17	10.9 B	8.44E	10.5	28.9	65.8	331	110	25.1	18.5	16.4	11.2	9.818	17
18	10.3 B	8.17E	10.5	45.9	64.0	265	112	25.6	17.6	15.8	11.2	8.928	18
19	9.758	8.80E	10.7	50.5	57.7	228	104	30.5	17.1	15.6	11.7	8.808	19
20	9.708	9.52E	10.7	57.5	50.2	215	93.0	30.7	17.5	14.5	12.2	9.218	20
21	10.4 B	10.0 E	11.3	62.9	47.2	224	82.2	27.3	18.3	14.7	12.8	9.848	21
22	11.1 B	10.5 E	11.8	63.9	44.2	251	71.8	24.5	21.9	14.3	12.3	9.798	22
23	11.7 B	10.2 E	12.0	60.9	78.5	233	64.3	22.2	22.1	13.8	11.3	9.838	23
24	11.8 B	9.85E	12.0	53.5	76.3	229	60.5	21.6	20.8	13.3	11.1 B	9.388	24
25	12.0 B	9.60E	11.8	47.3	70.1	261	61.1	20.8	19.7	14.0	10.9 B	9.408	25
26	12.0 B	9.38E	11.7	42.8	88.5	278	86.1	19.9	19.0	14.5	9.298	9.428	26
27	12.0 B	9.32E	11.6	38.4	84.2	293	71.5	20.0	18.8	14.1	8.788	9.438	27
28	12.2 B	9.32E	11.3	35.2	85.8	293	74.4	26.8	18.1	14.0	9.008	9.408	28
29	12.7 B	9.28E	11.1	33.1	80.4	301	69.3	26.8	17.8	13.9	10.2 B	9.108	29
30	12.1 B		11.0	30.4	151	319	63.2	23.4	17.0	13.3	11.1	8.908	30
31	11.4 B		10.9		237		58.4	21.5		12.7		8.718	31
TOTAL	402.34	281.89	330.08	847.8	1 905.7	6 683	3 536.8	994.8	594.8	493.5	384.26	295.53	TOTAL
MEAN	13.0	9.72	10.6	28.3	61.5	223	114	32.1	19.8	15.9	12.1	9.53	MEAN
MAX	22.8	11.1	12.0	63.9	237	364	212	54.4	23.3	18.2	14.5	11.2	MAX
MIN	9.34	8.17	9.05	10.9	28.7	118	58.4	19.9	17.0	12.7	8.78	7.41	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 45.7
MAXIMUM DAILY, 364 ON JUN 16
MINIMUM DAILY, 7.418 ON DEC 4
MAXIMUM INSTANTANEOUS,
373 AT 12 58 MST ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 01 N
LONG 115 51 46 W
DRAINAGE AREA, 2 380 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	34 800	JUL 305 000	
FEB	24 400	AUG 85 000	
MAR	28 500	SEP 51 400	
APR	73 200	OCT 42 600	
MAY	165 000	NOV 31 500	
JUN 577 000		DEC 25 500	

TOTAL DISCHARGE, 1 450 000 dam³

ST. MARY RIVER BELOW MORRIS CREEK - STATION NO. 08NG077

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.37B	1.14 B	0.846B	1.41	3.72	18.4	23.2	6.61	2.32	1.88	1.09B	1.52 B	1
2	1.37B	1.10 B	0.848B	1.46	3.94	16.5	22.3	6.57	2.36	1.82	1.11B	1.44 B	2
3	1.38B	1.07 B	0.825B	1.52	3.79	15.5	22.6	6.38	1.87	1.85	1.10B	1.24 B	3
4	1.42B	1.04 B	0.796B	1.58	3.76	16.0	23.3	5.85	1.84	1.84	1.37B	1.10 B	4
5	1.61B	1.00 B	0.800B	1.88	3.72	19.6	27.6	5.41	1.94	2.64	1.62B	1.06 B	5
6	2.73B	0.973B	0.827B	1.73	3.82	22.1	28.0	7.36	4.16	3.21	1.62B	1.10 B	6
7	2.87B	0.985B	0.825B	1.83	3.86	25.2	19.4	5.40	3.77	2.07	1.56B	1.23 B	7
8	2.52B	0.994B	0.832B	1.63	4.28	30.3	16.8	4.65	3.36	1.93	1.64	1.40 B	8
9	2.27B	0.983B	0.841B	1.57	5.14	29.3	16.7	4.73	3.88	1.85	1.54B	1.50 B	9
10	2.00B	0.975B	0.876B	1.50	4.58	28.3	18.2	4.54	3.72	1.85	1.46B	1.43	10
11	1.86B	0.970B	0.920B	1.48	4.30	29.1	30.6	4.23	3.47	1.73	1.46B	1.26	11
12	1.74B	0.966B	0.987B	1.49	5.22	34.2	18.8	3.97	3.89	1.98	1.48	1.06	12
13	1.62B	0.985B	1.17	1.52	6.15	39.4	18.3	4.08	3.22	2.16	1.47	0.902	13
14	1.34B	0.960B	1.22	1.67	8.71	46.4	15.6	3.52	2.59	1.99	1.65	0.891	14
15	1.09B	0.953B	1.21	2.36	8.36	55.0	15.2	3.18	2.31	1.77	1.64B	0.886	15
16	1.15B	0.895B	1.20	4.58	8.28	47.3	18.4	3.03	2.18	1.74	1.57B	0.850	16
17	1.23B	0.824B	1.17	6.40	7.68	39.7	18.4	2.82	2.04	1.67	1.47B	0.855	17
18	1.14B	0.791B	1.11	7.82	7.75	34.3	15.7	3.73	2.05	1.59	1.49B	0.841	18
19	1.04B	0.825B	1.14	7.56	8.58	31.[illegible]	13.6	3.79	2.08	1.43	1.61B	0.847	19
20	1.04B	0.900B	1.17	6.82	12.8	31.8	11.3	3.11	2.43	1.46	1.60B	0.812	20
21	1.10B	0.945B	1.21	9.13	10.5	35.7	10.1	2.74	3.30	1.49	1.87B	0.780	21
22	1.17B	0.878B	1.31	8.94	9.23	38.1	7.89	2.48	2.88	1.40	1.78B	0.787	22
23	1.23B	0.845B	1.35	7.52	8.87	39.6	7.84A	2.52	2.52	1.39	1.60B	0.775B	23
24	1.24B	0.916B	1.40	6.29	9.09	38.2	8.24	2.46	2.08A	1.50	1.58B	0.755B	24
25	1.25B	0.891B	1.28	5.41	8.70	40.9	10.5	2.37	2.10	1.49	1.50B	0.852B	25
26	1.25B	0.868B	1.32	4.84	8.83	40.9	11.6	2.33	2.08	1.41	1.30B	0.861B	26
27	1.25B	0.863B	1.34	4.57	9.30	44.6	11.4	4.57	1.95	1.41	1.21B	0.833B	27
28	1.28B	0.858B	1.31	4.18	10.7	38.4	10.3	3.89	1.87	1.42	1.24B	0.783B	28
29	1.32B	0.841B	1.34	3.93	16.2	55.1	9.38	2.78	1.84	1.37B	1.28B	0.709B	29
30	1.26B		1.38	3.77	29.7	32.2	8.29	2.28	1.87	1.30B	1.52B	0.630B	30
31	1.17B		1.38		28.7		7.15	2.16		1.22B		0.596B	31
TOTAL	46.51	27.416	34.263	119.98	287.24	1 010.8	483.89	123.71	77.93	52.85	44.75	30.504	TOTAL
MEAN	1.50	0.945	1.11	4.00	9.62	33.7	15.6	3.99	2.60	1.70	1.49	0.984	MEAN
MAX	2.87	1.14	1.40	9.13	29.7	55.1	27.6	7.36	4.16	2.64	1.87	1.52	MAX
MIN	1.04	0.791	0.796	1.41	3.82	15.5	7.15	2.16	1.84	1.22	1.09	0.596	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.34
MAXIMUM DAILY, 55.1 ON JUN 29
MINIMUM DAILY, 0.596B ON DEC 31
MAXIMUM INSTANTANEOUS,
62.4 AT 18:40 MST ON JUN 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 44 30 N
LONG 116 27 00 W
DRAINAGE AREA, 206 km^2
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 020	JUL	41 800
FEB	2 370	AUG	10 700
MAR	2 960	SEP	6 730
APR	10 400	OCT	4 570
MAY	23 100	NOV	3 870
JUN	87 300	DEC	2 640

TOTAL DISCHARGE, 200 000 dam^3

ST. MARY RIVER NEAR MARYSVILLE - STATION NO. 08NG046

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.21	8.76	7.03	8.80	22.1	120	165	44.4	16.0	12.1	8.06	8.21	1
2	8.19	8.52	7.06	8.88	22.0	93.8	136	41.9	15.7	12.0	7.91	7.83	2
3	8.22	8.42	6.98	9.10	22.3	81.1	132	40.3	15.2	11.8	8.00	6.80	3
4	8.58	8.18	6.77	9.18	21.2	77.1	133	36.8	14.4	12.0	9.88	6.39	4
5	10.5	8.00	6.83	9.61	20.7	81.1	144	38.2	13.8	12.7	10.5	6.32	5
6	15.6	7.84	6.94	10.1	20.5	94.1	170	38.4	14.3	14.1	10.6	6.50	6
7	17.7	7.94	6.91	10.3	20.5	102	139	36.2	17.2	13.7	10.2	7.04	7
8	15.8	7.97	6.94	10.4	21.2	114	114	32.4	17.2	13.2	9.88	7.74	8
9	14.2	7.91	7.02	10.2	23.7	131	103	29.8	16.0	13.0	9.42	8.05	9
10	12.9	7.85	7.25	9.99	25.4	118	98.5	26.6	16.8	12.9	9.12	8.32	10
11	11.9	7.80	7.55	9.78	24.7	111	108	28.2	18.3	12.6	9.31	8.21	11
12	11.2	7.80	7.94	9.49	25.5	127	116	27.6	18.6	12.5	9.47	8.14	12
13	10.6	7.84	8.05	9.48	26.9	159	111	26.5	18.2	13.4	9.80	7.89	13
14	9.17	7.78	8.04	9.36	28.7	193	102	25.0	17.2	13.9	10.2	7.85	14
15	7.95	7.72	7.92	9.84	36.6	244	92.5	23.0	16.1	13.3	9.88	7.92	15
16	8.35	7.48	7.96	12.7	43.7	280	81.1	21.1	15.3	12.6	8.61	7.80	16
17	8.96	6.96	8.16	25.1	45.1	256	85.1	20.1	14.3	11.9	7.86	7.51	17
18	8.77	6.78	8.16	37.2	42.3	199	98.0	21.2	13.6	11.5	8.03	6.97	18
19	8.27	6.88	8.16	39.2	46.7	174	88.9	26.9	13.2	11.2	8.57	6.87	19
20	8.24	7.40	8.23	42.5	59.5	165	78.4	25.6	13.2	10.7	9.33	7.21	20
21	8.70	7.71	8.52	47.3	64.2	171	68.3	22.2	15.1	10.5	9.58	7.38	21
22	9.15	7.87	8.90	48.4	56.1	181	59.0	20.1	17.3	10.4	9.01	7.49	22
23	9.39	7.62	8.98	45.3	52.5	180	52.7	18.6	17.2	10.1	8.24	7.44	23
24	9.40	7.48	9.19	40.1	50.8	186	50.3	17.8	16.0	9.95	8.31	7.21	24
25	9.47	7.32	9.18	34.7	48.8	204	52.2	17.1	15.2	10.4	7.86	7.24	25
26	9.48	7.18	9.07	31.4	44.0	220	58.6	18.3	14.5	10.5	7.11	7.25	26
27	9.52	7.18	8.83	28.5	42.3	234	61.2	18.8	13.8	10.2	6.86	7.30	27
28	9.67	7.16	8.89	26.4	43.8	238	62.0	23.0	13.3	10.1	6.98	7.29	28
29	9.93	7.02	8.75	24.6	53.4	254	57.2	22.3	12.8	9.93	7.53	7.03	29
30	9.65		8.67	23.3	108	285	52.4	19.3	12.2	9.52	8.19	6.87E	30
31	9.03		8.71		173		48.2	17.2		9.05		6.68E	31
TOTAL	317.92	222.45	247.41	651.31	1 334.0	5 080.2	2 935.0	819.4	485.7	361.95	264.32	228.95	TOTAL
MEAN	10.3	7.67	7.98	21.7	43.0	169	94.7	26.4	16.2	11.7	8.81	7.38	MEAN
MAX	17.7	8.76	9.18	48.4	173	280	170	44.4	18.6	14.1	10.6	8.32	MAX
MIN	7.95	6.78	6.77	8.80	20.5	77.1	48.2	16.3	12.2	9.05	6.86	6.32	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 35.3
MAXIMUM DAILY, 280 ON JUN 16
MINIMUM DAILY, 6.32 ON DEC 5
MAXIMUM INSTANTANEOUS,
304 AT 11:54 MST ON JUN 16

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 36 29 N
LONG 116 10 07 W
DRAINAGE AREA, 1 480 km^2
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 500	JUL	254 000
FEB	19 200	AUG	70 800
MAR	21 400	SEP	40 200
APR	56 300	OCT	31 300
MAY	115 000	NOV	22 800
JUN	439 000	DEC	19 800

TOTAL DISCHARGE, 1 120 000 dam^3

ST MARY LAKE AT THE PUMPHOUSE - STATION NO. 08NA044

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.780	0.765	0.820	0.780	0.680	0.670	0.691E	0.455	0.311	0.254	0.282	0.770	1
2	0.812	0.780	0.820	0.775	0.675	0.663	0.689E	0.450	0.311	0.255	0.289	0.775	2
3	0.830	0.755	0.815	0.780	0.680	0.673	0.560	0.445	0.309	0.255	0.289	0.780	3
4	0.840	0.750	0.810	0.755	0.678	0.672	0.575	0.440	0.310	0.254	0.372	0.775	4
5	0.840	0.745	0.800	0.745	0.676	0.670	0.575	0.435	0.312	0.254	0.390	0.760	5
6	0.843	0.740	0.800	0.740	0.675	0.670	0.585	0.430	0.315	0.255	0.387	0.780	6
7	0.845	0.735	0.795	0.735	0.675	0.666	0.585	0.425	0.314	0.263	0.400	0.780	7
8	0.845	0.735	0.790	0.730	0.670	0.665	0.580	0.420	0.313	0.265	0.407	0.810	8
9	0.840	0.735	0.780	0.730	0.665	0.655	0.550	0.415	0.313	0.275	0.410	0.810	9
10	0.837	0.740	0.780	0.730	0.665	0.655	0.550	0.410	0.313	0.290	0.413	0.810	10
11	0.835	0.750	0.775	0.725	0.675	0.653	0.550	0.400	0.314	0.295	0.415	0.850	11
12	0.830	0.750	0.765	0.725	0.673	0.653	0.545	0.394	0.284	0.295	0.480	0.835	12
13	0.824	0.750	0.765	0.720	0.670	0.650	0.540	0.390	0.295	0.297	0.490	0.843	13
14	0.815	0.745	0.765	0.715	0.668	0.645	0.540	0.387	0.295	0.297	0.498	0.875	14
15	0.880	0.765	0.760	0.710	0.665	0.642	0.530	0.380	0.295	0.297	0.510	0.888	15
16	0.850	0.765	0.755	0.710	0.665	0.642	0.525	0.377	0.298	0.294	0.513	0.897	16
17	0.835	0.750	0.750	0.700	0.660	0.638	0.520	0.375	0.295	0.290	0.513	0.920	17
18	0.835	0.750	0.750	0.700	0.665	0.623	0.511	0.385	0.290	0.290	0.515	0.918	18
19	0.830	0.748	0.760	0.695	0.650	0.620	0.500	0.385	0.285	0.367	0.520	0.912	19
20	0.820	0.765	0.765	0.695	0.650	0.618	0.500	0.383	0.283	0.284	0.535	0.910	20
21	0.810	0.765	0.775	0.695	0.660	0.610	0.500	0.380	0.280	0.282	0.527	0.908	21
22	0.805	0.760	0.760	0.680	0.665	0.610	0.498	0.358	0.280	0.275	0.533	0.900	22
23	0.800	0.760	0.765	0.675	0.665	0.600	0.495	0.350	0.275	0.280	0.541	0.895	23
24	0.800	0.775	0.765	0.670	0.665	0.597	0.490	0.345	0.270	0.281	0.558	0.890	24
25	0.800	0.775	0.765	0.665	0.660	0.595	0.490	0.339	0.268	0.281	0.582	0.887	25
26	0.800	0.774	0.795	0.660	0.660	0.593	0.485	0.332	0.264	0.280	0.968	0.875	26
27	0.795	0.800	0.795	0.653	0.660	0.592	0.480	0.330	0.260	0.280	0.598	0.873	27
28	0.780	0.810	0.793	0.650	0.678	0.598	0.473	0.325	0.260	0.280	0.680	0.870	28
29	0.775	0.820	0.790	0.656	0.675E	0.596	0.465	0.320	0.259	0.280	0.710	0.870	29
30	0.775		0.785	0.659	0.672E	0.596	0.460	0.315	0.266	0.278	0.750	0.888	30
31	0.775		0.775		0.670		0.458	0.312		0.275		0.888E	31
MEAN	0.832	0.759	0.783	0.708	0.669	0.634	0.524	0.381	0.291	0.278	0.486	0.854	MEAN
MAX	0.885	0.820	0.820	0.780	0.680	0.673	0.691	0.455	0.315	0.297	0.750	0.920	MAX
MIN	0.775	0.735	0.750	0.650	0.650	0.592	0.458	0.312	0.256	0.254	0.282	0.770	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 0.800
MAXIMUM DAILY, 0.920 ON DEC 17
MINIMUM DAILY, 0.254 ON OCT 4

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 53 35 N
LONG 123 32 55 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

E - ESTIMATED

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STAMP RIVER NEAR GREAT CENTRAL - STATION NO 08HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.4A	54.7	75.7	41.2	35.0E	63.4	43.8	31.4	28.3	35.1	39.0	56.8	1
2	53.0E	48.3	75.1	35.9	36.0E	61.1	56.1	31.5	27.0	33.8	41.5	55.3	2
3	75.0E	46.8	71.7	33.1	37.2E	59.4	57.7	29.8	25.7	32.2	57.4	52.5	3
4	125. E	45.4	68.2	34.1	31.6	58.9	56.6	31.9	24.6	32.6	57.0	50.8	4
5	200. E	44.0	64.2	34.3	28.4	61.0	50.2	22.1	24.7	33.8	66.7	48.1	5
6	175. A	42.9	61.2	32.1	29.1	48.7	63.5	25.6	24.4	34.4	73.9	45.4	6
7	162.	42.5	60.9	31.5	29.6	47.3	58.8	28.8	23.6	60.9	89.7	58.9	7
8	155.	46.4	63.1	33.4	31.6	42.9	63.2	28.5	23.4	180.	88.2	88.3	8
9	149.	67.6	64.2	36.9	35.2	41.0	63.5	27.9	23.3	262.	86.2	89.2	9
10	147.	85.6	66.5	41.7A	37.9	41.9	63.7	28.2	23.5	311.	84.3	89.8	10
11	135.	88.9	69.3A	52.0E	60.5	43.1	62.7	26.5	23.8	290.	82.2	87.1	11
12	119.	93.7	64.0E	60.0E	74.9	40.1	62.8	28.7	23.8	267.	80.9	84.4	12
13	93.6	96.7	63.0E	58.0E	73.3	55.1	62.7	26.4	23.7	273.	78.9	81.8	13
14	73.6	94.3	60.0E	64.0E	71.5	81.3	62.0	28.0	28.8	250.	66.5	89.1	14
15	69.0	92.4	69.0E	75.0E	70.2	82.7	62.0	27.6	31.8	230.	58.2	71.1	15
16	61.7	86.4	69.0E	87.0E	60.4	81.0	62.2	27.4	32.3	192.	55.8	58.8	16
17	37.6	80.1	56.0E	104. E	37.7	78.2	66.2	27.3	74.0	158.	55.8	65.7	17
18	36.9	76.2	66.0E	102. E	39.0	87.1	63.5	26.8	37.4	130.	71.4	61.7	18
19	36.0	63.8	73.0E	92.0E	63.5	67.8	65.4	26.3	58.6	108.	81.4	57.7	19
20	35.1	125.	94.0E	82.0E	104.	62.1	46.4	25.8	71.2	95.8	83.5	55.6	20
21	34.9	127.	118. E	70.0E	109.	62.6	39.3	25.4	78.3	87.1	88.1	52.9	21
22	38.8	120.	129. A	71.0E	86.0	64.4	39.0	27.7	84.1	75.4	84.8	50.2	22
23	36.6	112.	132.	72.0E	98.6	68.7	33.6	35.0	52.3	68.3	118.	47.8	23
24	38.3	104.	123.	67.0E	105.	56.4	30.1	48.7	49.2	53.3	134.	45.3	24
25	42.2	93.2	111.	60.0E	86.4	57.8	30.4	32.8	46.8	46.8	119.	43.2	25
26	45.6	73.5	97.8	52.0E	74.8	57.8	34.0	20.9	44.5	37.8	101.	41.1	26
27	47.8	74.2	81.0	48.0E	64.8	58.9	36.3	22.3	42.6	34.2	87.4	38.6	27
28	50.8	73.8	77.7	39.0E	63.5	61.0	35.7	22.3	40.8	35.4	92.4	31.1	28
29	58.0	73.4	87.7	38.0E	68.0	72.2	35.7	21.1	38.4	36.1	88.5	24.2	29
30	82.0		42.0	34.0E	67.5	74.4	33.6	20.3	36.9	27.2	72.7	24.4	30
31	89.9		41.8		66.4		31.7	25.6		27.0		24.2	31
TOTAL	2 478.1	2 281.8	2 206.6	1 877.2	1 886.4	1 708.1	1 383.8	843.2	1 107.1	3 534.0	2 414.3	1 843.4	TOTAL
MEAN	79.9	78.0	71.2	55.9	60.2	57.0	44.8	27.2	36.9	114.	80.5	59.0	MEAN
MAX	200.	127.	132.	104.	109.	83.7	63.8	48.7	78.3	311.	134.	71.1	MAX
MIN	34.9	42.6	41.6	31.5	28.4	40.1	30.1	20.3	23.3	34.2	39.0	24.2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 63.2
MAXIMUM DAILY, 311 ON OCT 10
MINIMUM DAILY, 20.3 ON AUG 30
MAXIMUM INSTANTANEOUS,
319 AT 13 34 PST ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 20 23 N
LONG 124 56 31 W
DRAINAGE AREA, 466 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED SINCE 1958

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	214 000	JUL	120 000
FEB	196 000	AUG	72 800
MAR	191 000	SEP	95 700
APR	145 000	OCT	304 000
MAY	161 000	NOV	209 000
JUN	148 000	DEC	142 000

TOTAL DISCHARGE, 2 000 000 dam³

STAVE RIVER ABOVE STAVE LAKE - STATION NO 08MH147

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	10 7	15 9	12 2	15 4	33 5	100	61 0	33 5	7 62	---	---	1
2	---	9 86	13 6	13 2	35 0	31 3	78 1	57 9	22 0	7 67	---	---	2
3	---	9 89	10 3	13 7	34 3	28 9	73 1	50 6	16 0	8 06	---	---	3
4	---	9 50	8 53	12 9	18 8	37 8	80 1	44 7	21 5	37 7	---	---	4
5	---	9 35	8 30	11 2	13 1	46 2	86 4	44 5	152	30 1	---	---	5
6	---	11 6	10 9	10 1	12 3	41 5	70 3	46 2	76 6	21 6	---	---	6
7	---	11 4	14 4	10 8	15 4	49 0	53 6	39 1	40 5	293	---	---	7
8	---	36 5	14 3	11 7	40 8	51 5	46 7	41 5	41 1	498	---	---	8
9	26 3 A	46 6	13 6	12 6	37 0	44 0	54 0	48 6	34 8	328	---	---	9
10	30 3	28 3	25 5	12 8	25 6	46 1	61 5	48 2	35 0	244	---	---	10
11	21 5	15 6	28 3	12 3	24 7	61 8	61 1	43 0	44 4	123 A	---	---	11
12	15 5 9	31 9	22 6	16 7	24 5	78 0	60 2	38 1	48 6	---	---	---	12
13	11 7 8	21 9	15 5	15 8	42 8	64 3	54 6	31 8	31 2	---	---	---	13
14	9 128	15 5	14 9	20 4	58 6	105	60 4	28 0	21 5	---	---	---	14
15	8 988	12 6	13 8	42 6	38 0	97 0	65 1	24 9	17 5	---	---	---	15
16	5 668	9 95	14 6	36 6	28 4	74 0	80 9	28 1	37 5	---	---	---	16
17	5 278	8 16	30 2	26 3	24 0	58 1	85 9	35 6	67 8	---	---	---	17
18	5 018	7 31	21 9	19 5	23 7	55 4	78 8	32 8	46 2	---	---	---	18
19	4 898	12 0	17 0	18 1	83 6	54 8	65 5	28 4	26 6	---	---	---	19
20	4 788	123	55 8	17 4	65 3	50 5	58 8	23 4	23 7	---	17 4A	---	20
21	4 668	45 8	76 9	16 7	37 8	71 3	50 5	23 5	27 8	---	13 2	---	21
22	5 388	24 7	38 4	19 5	32 8	80 7	51 1	25 3	22 1	---	10 8	---	22
23	7 85	17 2	40 3	18 6	44 9	82 4	61 2	23 5	16 7	---	15 3	---	23
24	12 7	14 0	25 1	12 8	31 6	95 8	63 5	20 6	13 4	---	15 1A	---	24
25	37 6	11 5	19 8	10 4	25 4	80 6	69 4	21 3	11 4	---	---	---	25
26	15 1	9 52	15 5	9 47	32 6	104	78 4	35 5	9 85	---	---	---	26
27	28 9	10 2	12 8	10 2	33 2	105	82 1	58 6	8 86	---	---	---	27
28	42 8	13 1	13 8	11 7	44 0	233	56 1	38 7	8 05	---	---	---	28
29	39 7	14 3	11 5	12 2	69 9	170	58 1	26 0	7 57	---	---	---	29
30	19 5		10 8	13 5	83 3	95 5	55 3	20 3	7 44	---	---	---	30
31	13 1		11 3		49 0		58 4	19 6		---	---	---	31
TOTAL	---	602 01	650 33	480 37	1 180 4	2 280 5	2 037 0	1 103 1	886 11	---	---	---	TOTAL
MEAN	---	20 8	21 0	16 0	37 4	75 4	65 7	35 6	32 9	---	---	---	MEAN
MAX	---	123	76 9	42 8	83 6	323	100	61 0	152	---	---	---	MAX
MIN	---	7 31	8 30	9 47	13 3	29 9	46 7	19 6	7 44	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 32 N
LONG 122 19 15 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	178 000
FEB	52 000	AUG	95 300
MAR	56 200	SEP	85 200
APR	41 500	OCT	---
MAY	100 000	NOV	---
JUN	195 000	DEC	---

STAWAMUS RIVER BELOW RAY CREEK - STATION NO 08GA084

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 700E	1 51	3 78	1 71	5 24	4 08	10 4	2 64	1 18	0 855	0 7408	0 8608	1
2	2 00 E	1 33	2 28	1 76	8 37	3 81	7 24	2 40	0 859	0 844	5 69	0 7608	2
3	8 00 E	1 20	1 63	2 32	3 37	4 00	6 86	2 04	0 730	0 635	13 3	0 7408	3
4	23 5 E	1 15	1 38	1 74	2 49	5 33	7 57	1 82	0 723	2 18	7 31	0 7328	4
5	15 0 E	1 44	1 34	1 81	2 05	9 10	7 48	2 20	7 48	1 53	3 95	0 7248	5
6	10 0 E	1 62	1 85	1 63	1 95	4 82	5 42	1 27	4 08	1 91	6 21	0 736	6
7	7 60 E	1 63	2 48	1 57	2 20	5 06	4 14	1 62	1 60	34 2	6 79	4 58	7
8	6 50 E	9 46	2 86	1 51	6 10	4 75	3 86	1 78	1 60	41 2	3 25	4 45	8
9	5 20 E	11 0	3 77	1 73	4 88	4 61	4 56	1 96	1 17	28 2	2 57	1 59	9
10	4 30 E	5 34	4 63	1 97	3 57	5 07	5 28	1 83	1 22	21 6	2 06	1 06	10
11	3 90 E	3 29	3 89	2 16	3 62	6 77	5 27	1 85	3 14	12 8	1 95	0 883	11
12	2 90 A	6 20	3 29	3 76	3 53	9 30	4 75	1 63	3 60	13 4	4 77	0 768	12
13	3 27 B	3 66	2 27	3 37	6 62	11 0	4 35	1 28	3 14	8 44	9 63	0 728	13
14	1 62 B	2 31	1 89	3 34	11 0	11 5	4 85	1 12	1 32	4 45	3 41	2 48	14
15	1 34 B	1 67	2 39	8 14	4 82	10 2	5 85	1 04	1 16	2 78	1 96	1 53	15
16	1 24 B	1 56	3 19	5 41	3 73	7 64	4 39	1 04	5 16	2 07	1 50	0 934	16
17	1 07 B	1 35	3 83	3 82	3 33	5 62	4 24	1 27	3 34	1 80	2 30	0 790A	17
18	0 8908	1 26	3 44	3 08	4 16	5 19	4 89	1 34	2 32	1 27	6 87	0 6608	18
19	0 8408	3 14	2 41	2 67	15 9	5 15	3 83	1 06	1 49	1 12	6 69	0 6208	19
20	0 8208	19 1	13 8	2 58	8 57	5 68	3 69	0 920	1 61	1 02	3 89	0 6008	20
21	0 8608	5 35	11 8	3 27	5 02	7 48	3 28	0 868	1 38	0 932	1 97	0 5908	21
22	0 8408	2 84	4 57	2 88	5 14	7 82	3 23	0 849	3 38	0 834	1 64	0 5658	22
23	1 09	2 06	5 56	2 28	8 10	8 31	3 81	0 828	1 85	0 909	3 80	0 5558	23
24	1 89	1 75	3 39	1 82	4 32	8 60	3 86	0 781	1 28	1 10	3 16	0 5208	24
25	4 35	1 59	2 76	1 61	3 52	7 89	4 18	0 733	1 04	8 07	1 46 B	0 5008	25
26	3 24	1 38	2 24	1 56	4 06	10 7	4 31	1 85	0 837	2 23	1 21 B	0 4788	26
27	3 63	1 56	1 89	1 78	4 45	8 83	2 98	1 95	0 848	1 87	1 08 B	0 4508	27
28	6 93	2 36	1 96	1 82	5 17	14 1	2 69	1 08	0 795	1 40	1 04 B	0 4358	28
29	3 85	3 40	1 75	1 92	8 83	14 2	2 79	0 837	0 735	1 00 B	0 9768	0 4208	29
30	2 21		1 85	2 32	9 85	7 75	3 88	0 765	0 699	0 8908	0 9408	0 4188	30
31	1 74		1 83		5 53		2 74	0 757		0 7908		0 4158	31
TOTAL	139 080	101 02	104 75	75 87	184 54	221 14	148 75	44 016	58 745	200 015	115 136	31 579	TOTAL
MEAN	4 16	3 48	3 38	2 53	5 31	7 37	4 83	1 42	1 98	6 45	3 84	1 02	MEAN
MAX	23 5	19 1	13 5	8 14	15 9	14 2	10 4	2 64	7 48	41 2	13 3	4 58	MAX
MIN	0 700	1 15	1 34	1 43	1 95	3 81	2 69	0 733	0 699	0 835	0 740	0 415	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.81
MAXIMUM DAILY, 41.2 ON OCT 6
MINIMUM DAILY, 0.4158 ON DEC 31
MAXIMUM INSTANTANEOUS,
57.8 AT 02 50 PST ON OCT 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 04 N
LONG 123 05 54 W
DRAINAGE AREA, 40.4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	11 200	JUL	12 900
FEB	6 730	AUG	3 800
MAR	9 050	SEP	5 060
APR	5 560	OCT	17 300
MAY	14 200	NOV	9 950
JUN	19 100	DEC	2 730

TOTAL DISCHARGE, 121 000 dam³

STELLAKO RIVER AT GLENANNAN - STATION NO 08JB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 67E	5 32E	4 52E	5 58	11 5E	33 5	31 7	22 6	15 7	10 5	8 31E	7 40E	1
2	4 50E	5 39A	4 55E	5 57	12 0E	33 5	31 4	22 0	15 0	10 2	8 30E	7 40E	2
3	4 98E	4 89	4 57E	5 55	12 5E	33 3	30 8	21 7	14 5	10 2	8 28E	7 40E	3
4	5 10E	5 06	4 59E	5 55	13 0E	33 6	31 0	21 7	14 1	10 4	8 25E	7 40E	4
5	5 32E	5 00	4 60E	5 78	13 7E	33 9	30 6	21 5	13 0	10 3	8 21E	7 40E	5
6	5 58E	4 95	4 61E	5 83	14 2E	34 2	30 7	20 7	15 6	10 3	8 18E	7 35E	6
7	5 88E	4 84	4 62E	5 85	15 0E	34 9	30 7	20 8	15 2	10 3	8 15E	7 32E	7
8	6 18E	4 87	4 65E	5 93	16 0E	35 0	30 4	20 6	15 0	10 3	8 10E	7 30E	8
9	6 00E	5 18	4 67E	6 14	16 4A	35 2	29 7	20 4	14 9	10 2	8 05E	7 25E	9
10	5 85E	5 21A	4 68E	6 13	17 2	35 0	29 5	19 8	14 5	10 3	8 00E	7 20E	10
11	5 79E	5 12E	4 72E	6 26	17 8	35 4	29 3	20 0	14 0	10 2	8 00E	7 18E	11
12	5 88	5 05E	4 75E	6 43A	18 5	35 3	28 9	19 5	13 9	10 2	7 88E	7 14E	12
13	5 80E	5 00E	4 77E	6 65E	19 5	35 2	28 8	19 2	13 7	10 4	7 98E	7 10E	13
14	5 62E	4 86E	4 80E	6 72E	20 8	35 3	28 7	19 1	13 3	10 1	7 92E	7 05E	14
15	5 46E	4 95E	4 83E	6 90E	21 8	35 5	28 2	18 3	13 4	9 49	7 90E	7 00E	15
16	5 40E	4 84E	4 85E	7 10E	23 2	35 2	28 0	18 8	13 4	9 18	7 87E	6 85E	16
17	5 38E	4 82E	4 90E	7 30E	24 0	34 9	27 8	18 7	13 7	8 99	7 85E	6 90E	17
18	5 32E	4 80E	4 92E	7 55E	24 8	34 4	27 4	19 0	13 9	9 15	7 83E	6 88E	18
19	5 26E	4 76E	4 95E	7 70E	26 0	34 0	26 7	19 2	13 8	9 15	7 81E	6 83E	19
20	5 23E	4 68E	4 97E	7 98E	27 9	33 7	26 4	18 6	13 2	8 98	7 80E	6 80E	20
21	5 20E	4 60E	5 00E	8 18E	28 5	33 4	25 9	18 1	12 5	8 86	7 75E	6 75E	21
22	5 18E	4 58E	5 05E	8 50E	28 6	33 3	25 3	17 7	12 4	8 88	7 70E	6 70E	22
23	5 16E	4 55E	5 10E	8 70E	30 0	32 7	24 7	17 6	12 0	9 31	7 64E	6 68E	23
24	5 14E	4 53E	5 15E	8 90E	30 6	32 5	24 4	17 5	11 8	9 26	7 62E	6 63E	24
25	5 12E	4 52E	5 20E	9 15E	31 3	32 1	24 0	17 7	11 1	9 51	7 60E	6 80E	25
26	5 10E	4 52E	5 26E	9 48E	32 0	31 9	23 8	17 8	11 0	8 74	7 55E	6 58E	26
27	5 13E	4 50E	5 29E	9 80E	32 6	31 3	23 8	17 7	10 9	8 75	7 50E	6 57E	27
28	5 15E	4 50E	5 32A	10 2 E	32 8	31 5	23 9	17 1	10 8	8 61	7 48E	6 58E	28
29	5 18E	4 50E	5 39	10 8 E	33 0	32 0	23 3	16 5	10 6	8 19	7 42E	6 52E	29
30	5 20E		5 44	11 0 E	34 0	31 5	22 9	15 9	10 7	8 33	7 40E	6 50E	30
31	5 28E		5 54		34 0		22 7	15 7		8 32A		6 42E	31
TOTAL	135 81	140 89	152 25	223 61	713 2	1 013 1	851 8	592 2	389 2	295 60	235 40	215 74	TOTAL
MEAN	5 35	4 85	4 91	7 45	23 0	33 8	27 5	19 1	13 3	9 54	7 55	6 86	MEAN
MAX	6 18	5 39	5 54	11 0	34 0	35 5	31 7	22 6	15 7	10 5	8 31	7 40	MAX
MIN	4 67	4 50	4 52	5 57	11 5	31 3	22 7	15 7	10 6	8 18	7 40	6 42	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 13 7
MAXIMUM DAILY, 35 5 ON JUN 15
MINIMUM DAILY, 4 50E ON FEB 27
MAXIMUM INSTANTANEOUS
38 1 AT 18 50 PST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 00 38 N
LONG 125 00 01 W
DRAINAGE AREA 3 600 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	14 300	JUL	73 600
FEB	12 200	AUG	51 200
MAR	13 200	SEP	34 500
APR	19 300	OCT	25 500
MAY	61 600	NOV	20 400
JUN	87 500	DEC	18 800

TOTAL DISCHARGE, 432 000 dam³

STIKINE RIVER ABOVE BUTTERFLY CREEK - STATION NO 08CF001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	83 5B	82 0B	79 5B	89 0B	184E	840	1 330	1 420	892	524	1708	115 B	1
2	83 5B	82 0B	80 0B	90 0B	189E	848	1 280	1 380	872	548	1608	117 B	2
3	83 5B	80 0B	81 0B	91 0B	190E	877	1 210	1 340	817	547	1558	118 B	3
4	84 0B	79 0B	82 0B	92 0B	190E	703	1 180	1 400	776	543	1558	118 B	4
5	83 0B	78 0B	82 0B	93 0B	190E	744	1 200	1 470	774	554	1568	118 B	5
6	85 0B	78 0B	82 0B	95 0B	191E	900	1 340	1 510	816	590	1588	117 B	6
7	86 0B	78 0B	81 5B	97 0B	200E	1 180	1 600	1 470	919	628	1588	116 B	7
8	89 0B	80 0B	81 0B	100 B	220E	1 400	1 770	1 410	921	669	1558	112 B	8
9	89 0B	80 0B	80 5B	104 B	240E	1 550	1 830	1 410	877	676	1528	109 B	9
10	90 0B	81 0B	80 0B	109 B	260E	1 830	1 700	1 360	857	650	1448	102 B	10
11	89 0B	81 0B	80 0B	112 B	310E	2 080	1 550	1 280	849	624	1358	100 B	11
12	87 0B	81 0B	79 0B	116 B	350E	2 100	1 440	1 180	853	593	208	98 0B	12
13	86 0B	81 0B	79 0B	122 B	400E	1 950	1 390	1 090	819	556	1308	97 0B	13
14	85 0B	82 0B	79 0B	132 B	480E	1 940	1 410	1 080	787	529	1328	96 0B	14
15	84 0B	82 0B	78 5B	135 B	530E	1 800	1 380	1 060	763	505	1338	95 0B	15
16	83 0B	82 0B	78 5B	140 B	540E	1 810	1 400	1 040	752	474	1338	93 0B	16
17	81 0B	82 5B	79 5B	148 B	730E	1 420	1 450	1 000	738	440	1308	91 0B	17
18	84 0B	83 0B	78 5B	152 B	820E	1 320	1 410	1 010	783	414	1298	90 0B	18
19	81 0B	81 0B	80 0B	158 B	900E	1 370	1 230	1 230	729	387	1288	90 0B	19
20	81 5B	80 0B	81 0B	163 B	910E	1 600	1 100	1 420	684	379	1288	90 0B	20
21	82 5B	79 0B	82 0B	165 B	910E	1 810	1 040	1 350	657	374	1298	89 0B	21
22	83 5B	78 5B	82 0B	171 B	900E	2 100	1 030	1 260	627	359	1298	89 0B	22
23	80 0B	78 0B	82 0B	172 B	880E	2 090	1 080	1 200	600	375	1278	89 0B	23
24	80 0B	78 0B	82 0B	169 B	850E	2 170	1 180	1 120	567	383	1208	89 0B	24
25	80 0B	79 0B	82 0B	162 B	835E	2 320	1 280	1 170	540	406	1188	88 0B	25
26	80 0B	79 5B	82 0B	162 E	830E	2 250	1 310	1 350	518	398	1128	87 0B	26
27	81 0B	79 5B	82 0B	162 E	825E	2 210	1 390	1 310	492	351	1108	86 0B	27
28	82 0B	79 5B	83 0B	165 E	820E	2 090	1 580	1 140	476	303	1108	84 0B	28
29	82 0B	79 0B	84 0B	170 E	820E	760	1 650	1 010	479	251	1138	83 0B	29
30	81 5B		85 5B	175 E	800E	1 450	1 520	828	488	208	1188	83 0B	30
31	81 5B		86 0B		843A		1 450	897		188		84 0B	31
TOTAL	2 541 0	2 323 5	2 518 0	4 020 0	17 217	47 882	42 880	38 282	21 702	14 434	4 080	3 032 0	TOTAL
MEAN	85 2	80 1	81 2	134	555	1 600	1 380	1 240	723	466	135	97 8	MEAN
MAX	94 0	83 5	86 0	175	910	2 320	1 830	1 510	921	676	170	118	MAX
MIN	80 0	78 0	79 0	89 0	184	840	1 030	897	476	188	110	83 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 849
MAXIMUM DAILY, 2 320 ON JUN 25
MINIMUM DAILY, 78 0B ON FEB 5
MAXIMUM INSTANTANEOUS,
2 350 AT 06 56 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 28 10 N
LONG 131 45 00 W
DRAINAGE AREA, 35 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	228 000	JUL	3 640 000
FEB	201 000	AUG	3 310 000
MAR	218 000	SEP	1 880 000
APR	347 000	OCT	1 250 000
MAY	1 490 000	NOV	350 000
JUN	4 140 000	DEC	282 000

TOTAL DISCHARGE, 17 400 000 dam³

STIKINE RIVER ABOVE CHOQUETTE RIVER - STATION NO 08CF002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21 613	21 892	21 258	21 387	21 580	22 784	24 126	24 581	---	22 540	21 411	21 481	1
2	21 708	21 774	21 258	21 384	21 620	22 789	23 937	24 408	---	22 644	21 448	21 507	2
3	21 801	21 771	21 249	21 321	21 650	22 841	23 859	24 382	---	22 580	21 542	21 594	3
4	21 768	21 700	21 250	21 320	21 650	22 939	23 818	24 478	---	22 653	21 701	21 649	4
5	21 778	21 670	21 274	21 348	21 640	23 025	23 817	24 569	---	22 574	22 098	21 709	5
6	21 706	21 677	21 282	21 384	21 648	23 187	23 995	24 650A	---	22 613	21 805	21 716	6
7	21 802	21 779	21 264	21 347	21 679	23 600	24 302	---	---	22 975	21 804	21 682	7
8	21 820	21 813	21 274	21 326	21 781	23 605	24 558	---	---	23 336	22 085	21 744	8
9	21 475	21 780	21 275	21 356	21 889	24 088	24 693	---	---	23 206	22 155	21 837	9
10	21 459	21 686A	21 285	21 381	21 948	24 381	24 718	---	---	22 988	22 111	21 842	10
11	21 457	21 437A	21 308	21 382	22 058	24 723	24 537	---	23 077A	22 931	22 040	21 798	11
12	21 456	21 493	21 334	21 414	22 179	24 880	24 382	---	22 921	22 875	22 072	21 740	12
13	21 438	21 480	21 328	21 435	22 261	24 807	24 285	---	22 810	22 698	22 060	21 714	13
14	21 411	21 424	21 284	21 474	22 376	24 722	24 231	---	22 898	22 546	21 978	21 684	14
15	21 384	21 407	21 245	21 477	22 520	24 845	24 200	---	22 941	22 439	21 865	21 805	15
16	21 376	21 385	21 217	21 486	22 719	24 425	24 372	---	22 840	22 366	21 780	22 039	16
17	21 381	21 388	21 207	21 471	22 890	24 150	24 447	---	22 807	22 295	21 742	21 882	17
18	21 388	21 374	21 218	21 443	---	23 924	24 328	---	22 677	22 230	21 662	21 830	18
19	21 388	21 374	21 278	21 422	---	23 819	24 094	---	22 614	22 102	21 670	21 784	19
20	21 349	21 402	21 321	21 450	---	24 053	23 870	---	22 811	22 023	21 684	21 750	20
21	21 363	21 473	21 278	21 550	---	24 501	23 738	---	22 654	21 985	21 688	21 808	21
22	21 390	21 431	21 238	21 823	---	24 691	23 680	---	22 587	21 971	21 807	21 851	22
23	21 428	21 388	21 231	21 590	---	24 971	23 779	---	22 427	22 178	21 952	21 828	23
24	21 435	21 346	21 242	21 554	---	24 958	24 080	---	22 378	22 363	21 888	21 821	24
25	21 390	21 321	21 248	21 508	---	25 081	24 581	---	22 350	22 558	21 772	21 814	25
26	21 385	21 288	21 298	21 471	---	25 218	25 067	---	22 308	22 338	21 883	21 847	26
27	21 472	21 285	21 300	21 467	---	25 178	24 812	---	22 222	22 183	21 546	21 886	27
28	21 538	21 283	21 291	21 479	---	25 039	24 548	---	22 297	22 038	21 486	21 903	28
29	21 548	21 257	21 292	21 502	---	24 781	24 738	---	22 320	21 836	21 479	21 977	29
30	21 571		21 353	21 528	---	24 434	24 786	---	22 348	21 585	21 480	22 009	30
31	21 663		21 380		22 842A		24 729	---		21 512		22 024	31
MEAN	21 503	21 502	21 277	21 460	---	24 218	24 287	---	---	22 423	21 781	21 792	MEAN
MAX	21 801	21 913	21 380	21 623	---	25 218	25 067	---	---	23 336	22 155	22 039	MAX
MIN	21 349	21 257	21 207	21 320	---	22 789	23 680	---	---	21 512	21 411	21 481	MIN

WATER LEVELS IN METRES

MINIMUM DAILY, 21 207 ON MAR 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 49 48 N
LONG 131 45 57 W

A - MANUAL GAUGE

NATURAL FLOW

STIKINE RIVER ABOVE GRAND CANYON - STATION NO 08CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40 08	32 58	30 58	33 08	66 08	340	741	781	543	293	98 08	88 58	1
2	39 08	32 58	31 28	33 08	71 08	351	697	714	524	305	95 08	70 08	2
3	39 08	32 08	31 58	33 08	76 08	370	674	653	490	301	84 08	72 08	3
4	38 58	32 58	31 88	33 58	81 08	386	653	683	453	298	93 58	72 58	4
5	35 08	32 88	32 08	34 08	85 08	424	674	678	471	344	93 58	73 08	5
6	33 28	32 58	31 88	34 88	87 08	547	773	848	547	355	93 58	73 08	6
7	33 08	31 08	31 58	35 28	89 08	700	945	680	600	341	94 08	72 88	7
8	33 28	30 08	31 28	35 08	90 08	852	1 090	640	572	364	94 08	71 08	8
9	33 58	30 08	30 88	36 88	93 08	1 010	1 080	659	544	374	93 08	88 08	9
10	33 28	30 08	30 28	37 58	110 B	1 200	979	666	535	357	90 08	84 08	10
11	33 28	30 48	30 08	38 88	125 B	1 300	890	605	539	345	86 08	84 08	11
12	33 08	31 08	29 08	39 58	150 B	1 240	812	536	526	329	83 08	86 08	12
13	32 08	31 28	28 28	40 58	165	1 200	800	498	498	315	81 08	84 08	13
14	31 08	32 08	28 08	41 58	182	1 180	813	508	474	303	80 08	82 08	14
15	31 08	32 58	28 08	42 08	208	1 050	778	504	447	288	81 08	80 08	15
16	31 08	32 58	28 68	43 58	258	912	754	471	428	268	82 08	59 58	16
17	31 58	32 28	28 58	44 58	337	782	841	442	448	248	82 08	60 08	17
18	32 08	32 08	30 08	46 08	365	723	780	526	452	235	81 08	61 58	18
19	33 08	32 08	30 58	47 08	390	747	881	832	434	227	80 08	61 58	19
20	33 28	31 08	30 88	48 08	383	685	578	843	415	228	81 08	60 08	20
21	33 08	31 08	30 88	51 58	380	1 090	538	783	393	219	81 08	60 08	21
22	33 08	31 08	31 08	54 58	370	1 180	542	718	374	218	80 08	61 08	22
23	32 58	30 08	31 58	58 08	356	1 220	578	648	356	216	78 08	62 08	23
24	30 58	29 78	31 58	60 08	359	1 390	605	592	338	225	77 08	61 08	24
25	31 08	29 88	31 08	62 08	373	1 480	810	580	319	228	75 08	57 08	25
26	32 08	29 88	31 08	62 58	375	1 390	841	884	302	214	72 08	53 08	26
27	32 88	29 58	31 68	62 08	384	1 430	732	858	281	176	70 08	52 08	27
28	32 08	29 68	32 08	62 08	393	1 280	889	619	274	138	69 08	51 08	28
29	32 58	30 08	32 58	62 08	381	1 050	892	576	277	1188	68 08	50 08	29
30	32 88		33 08	62 08	360	851	770	548	282	1098	68 08	50 08	30
31	32 88		33 08		342		738	537		1028		52 08	31
TOTAL	1 032 9	902 3	954 2	1 375 8	7 529 0	28 520	23 658	19 469	13 144	8 080	2 494 5	1 841 0	TOTAL
MEAN	33 3	31 1	30 8	45 9	243	951	763	628	438	261	83 2	62 6	MEAN
MAX	40 0	32 6	33 0	62 5	393	1 480	1 090	843	600	374	98 0	73 0	MAX
MIN	30 0	29 5	28 0	33 0	66 0	340	538	442	274	102	68 0	50 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 288
MAXIMUM DAILY, 1 480 ON JUN 25
MINIMUM DAILY, 28 08 ON MAR 16
MAXIMUM INSTANTANEOUS,
1 500 AT 09:57 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 38 N
LONG 129 56 45 W
DRAINAGE AREA, 18 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	88 300	JUL	2 040 000
FEB	76 000	AUG	1 680 000
MAR	82 400	SEP	1 140 000
APR	116 000	OCT	698 000
MAY	651 000	NOV	216 000
JUN	2 460 000	DEC	188 000

TOTAL DISCHARGE, 9 420 000 dam³

STIKINE RIVER AT TELEGRAPH CREEK - STATION NO. 08CE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.0B	50.5B	49.0B	52.0B	102	488	944	843	650	382	118 B	89.0B	1
2	58.0B	50.5B	50.0B	53.0B	109	499	872	823	646	398	114 B	90.0B	2
3	58.0B	50.0B	51.0B	55.0B	116	528	837	783	604	389	114 B	90.5B	3
4	57.5B	49.5B	51.5B	56.0B	112	548	811	761	586	382	115 B	91.0B	4
5	56.0B	48.5B	52.0B	58.5B	111	583	834	783	583	421	118 B	90.5B	5
6	52.0B	48.0B	52.0B	58.0B	111	787	926	744	627	453	120 B	90.0B	6
7	49.5B	48.5B	52.0B	59.5B	119	955	1 100	783	719	436	121 B	89.0B	7
8	48.5B	46.0B	52.0B	60.0B	141	1 190	1 240	759	709	447	121 B	87.0B	8
9	48.5B	45.5B	52.0B	62.0B	175	1 340	1 280	739	674	476	118 B	85.0B	9
10	49.0B	45.5B	52.0B	62.5B	204	1 520	1 180	778	660	458	116 B	84.0B	10
11	49.0B	46.0B	51.0B	63.5B	232	1 630	1 080	731	657	436	110 B	83.0B	11
12	47.0B	48.0B	50.0B	64.0B	257	1 590	988	658	654	424	108 B	83.0B	12
13	46.5B	46.5B	49.5B	64.5B	284	1 500	950	606	622	407	106 B	83.0B	13
14	45.5B	47.0B	48.5B	65.5B	319	1 450	959	609	592	392	105 B	82.0B	14
15	46.5B	47.0B	49.0B	67.0B	283	1 340	944	615	563	373	105 B	80.0B	15
16	47.0B	47.0B	49.5B	68.0B	484	1 170	907	584	535	345	105 B	77.0B	16
17	46.0B	47.0B	50.0B	68.8	621	1 020	872	542	541	320	107 B	76.0B	17
18	45.0B	47.5B	51.5B	70.1	695	970	948	553	557	299	107 B	76.0B	18
19	46.0B	48.5B	52.5B	73.1	686	1 010	825	634	540	281	106 B	76.0B	19
20	47.5B	49.0B	52.5B	78.8	687	1 200	731	955	515	281	109 B	77.0B	20
21	46.5B	46.5B	52.5B	81.3	684	1 410	683	895	490	276	105 B	76.0B	21
22	46.5B	47.5B	53.0B	85.9	624	1 480	645	842	485	265	105 B	77.0B	22
23	46.0B	46.5B	53.0B	88.5	606	1 480	679	771	443	273	105 B	76.0B	23
24	47.0B	46.0B	53.0B	84.2	608	1 600	714	707	121	281	104 B	74.0B	24
25	46.0B	45.5B	53.0B	87.9	624	1 740	728	673	400	269	101 B	71.5B	25
26	46.0B	46.5B	53.0B	84.5	606	1 680	765	722	381	279	98.0B	69.0B	26
27	47.0B	46.5B	52.5B	84.9	607	1 660	803	775	365	235	94.0B	67.5B	27
28	46.5B	47.0B	52.0B	83.1	608	1 570	1 050	738	340	161	91.0B	66.5B	28
29	50.0B	47.5B	51.5B	86.0	575	1 320	1 020	688	347	123	90.0B	66.0B	29
30	50.5B		51.5B	84.1	533	1 090	893	654	355	1228	89.5B	67.5B	30
31	50.0B		51.5B		499		855	641		1208		69.0B	31
TOTAL	1 531.0	1 372.5	1 595.0	2 158.2	12 522	36 336	28 145	22 535	16 194	10 241	3 223.5	2 461.0	TOTAL
MEAN	49.4	47.3	51.5	71.9	404	1 210	908	727	540	330	107	79.4	MEAN
MAX	58.0	50.5	53.0	88.5	695	1 740	1 280	955	718	476	121	91.0	MAX
MIN	45.0	45.5	49.0	52.0	102	488	649	542	340	120	88.5	66.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 378
MAXIMUM DAILY, 1 740 ON JUN 25
MINIMUM DAILY, 45.0B ON JAN 18
MAXIMUM INSTANTANEOUS,
1 750 AT 05 45 PST ON JUN 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 54 03 N
LONG 131 09 18 W
DRAINAGE AREA, 29 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	132 000	JUL	2 430 000
FEB	119 000	AUG	1 950 000
MAR	138 000	SEP	1 400 000
APR	185 000	OCT	885 000
MAY	1 080 000	NOV	279 000
JUN	3 140 000	DEC	213 000

TOTAL DISCHARGE, 12 000 000 dam³

STIKINE RIVER BELOW SPATSIZI RIVER - STATION NO 08CA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.0B	14.1B	14.7B	15.4B	29.0B	159	313	349	243	121	36.5B	22.5B	1
2	16.4B	14.1B	14.9B	15.4B	30.5B	165	293	312	228	127	36.0B	22.0B	2
3	16.2B	14.0B	15.0B	15.8B	32.0B	172	283	284	209	123	38.0B	22.2B	3
4	16.0B	14.1B	15.0B	15.9B	34.0B	180	276	303	203	129	36.0B	22.8B	4
5	15.0B	14.3B	15.2B	16.0B	36.0B	212	299	289	209	167	36.5B	23.5B	5
6	14.2B	14.4B	15.4B	16.1B	38.0B	286	371	280	254	159	35.5B	24.0B	6
7	14.0B	14.3B	15.5B	16.3B	40.0B	367	445	295	269	155	35.3B	24.0B	7
8	14.0B	14.1B	15.5B	16.5B	41.5B	453	513	266	248	149	35.0B	24.0B	8
9	14.0B	14.0B	15.5B	16.6B	43.0B	565	496	282	237	173	35.2B	24.3B	9
10	14.2B	13.7B	15.5B	16.6B	44.5B	669	441	282	232	170	34.0B	22.3B	10
11	14.3B	13.7B	15.3B	16.7B	55.0B	673	397	251	230	184	32.6B	21.5B	11
12	14.3B	13.8B	15.1B	16.8B	59.9	644	367	222	217	154	30.8B	20.2B	12
13	14.1B	13.8B	15.0B	16.9B	66.9	631	369	208	204	145	28.5B	19.6B	13
14	13.9B	13.9B	14.8B	17.1B	73.5	593	372	221	194	142	27.2B	19.2B	14
15	13.4B	14.0B	14.5B	17.2B	88.1	515	350	218	184	130	27.0B	18.8B	15
16	13.3B	14.1B	14.2B	17.6B	107	425	347	200	182	118	27.0B	18.7B	16
17	13.5B	14.5B	14.1B	18.0B	140	357	378	188	195	108	27.3B	19.0B	17
18	13.9B	14.8B	14.5B	18.4B	162	323	333	273	183	102	27.9B	20.0B	18
19	14.1B	14.8B	14.7B	18.0B	171	330	283	402	181	99.6	28.5B	20.2B	19
20	14.5B	14.8B	14.8B	19.5B	176	419	251	372	171	102	29.0B	20.0B	20
21	14.4B	14.7B	14.8B	20.0B	174	514	230	342	162	94.6	29.0B	19.8B	21
22	14.4B	14.4B	15.0B	20.5B	184	550	232	304	155	92.6	29.0B	20.0B	22
23	14.5B	14.2B	15.0B	21.0B	157	525	253	274	145	92.5	28.5B	20.0B	23
24	14.3B	14.2B	15.0B	22.0B	163	582	265	254	138	95.5	27.9B	19.9B	24
25	13.6B	14.2B	14.9B	22.0B	170	654	269	257	132	95.6	28.6B	19.0B	25
26	13.6B	14.1B	14.9B	23.6B	174	622	283	283	121	87.4	25.9B	17.6B	26
27	13.9B	14.0B	15.0B	24.5B	182	631	402	286	113	86.3	25.0B	16.6B	27
28	14.0B	14.1B	15.0B	25.5B	184	586	479	267	112	87.1	23.9B	16.2B	28
29	13.9B	14.2B	15.1B	26.5B	178	437	404	251	113	83.7	23.1B	16.2B	29
30	13.6B		15.2B	27.5B	164	357	353	236	116	81.3	23.0B	17.0B	30
31	14.0B		15.4B		155		339	237		38.2		17.5B	31
TOTAL	445.0	411.4	464.6	570.4	3 326.9	13 737	10 586	8 669	5 589	3 572.6	906.9	639.0	TOTAL
MEAN	14.4	14.2	15.0	19.0	107	458	345	274	186	115	30.2	20.3	MEAN
MAX	16.9	14.8	15.5	27.5	184	682	513	402	269	169	38.5	24.3	MAX
MIN	13.3	13.7	14.1	15.4	29.0	159	230	188	112	38.2	23.0	16.2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 133
MAXIMUM DAILY, 682 ON JUN 24
MINIMUM DAILY, 13.3B ON JAN 18
MAXIMUM INSTANTANEOUS,
695 AT 00.44 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 57 43 59 N
LONG 128 06 30 W
DRAINAGE AREA, 7 580 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 400	JUL	933 000
FEB	35 500	AUG	733 000
MAR	40 100	SEP	433 000
APR	49 300	OCT	309 000
MAY	285 000	NOV	78 400
JUN	1 190 000	DEC	84 300

TOTAL DISCHARGE, 4 230 000 dam³

STIKINE RIVER NEAR WRANGELL - STATION NO. 08CF003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3270	4250	1700	4620	544	1 480	3 000	3 860	2 310	1 500	5360	2380	1
2	3400	4390	1640	4530	580	1 420	2 830	3 570	2 120	1 730	5040	2360	2
3	4250	4530	1960	4420	595	1 530	2 830	3 480	1 970	1 420	4730	2320	3
4	4610	4250	2150	4420	568	1 730A	2 780	3 650	1 830	1 780	4420	2120	4
5	5660	4110	2320	4530	578	1 610E	2 780	3 740	1 880	1 760	4220	2320	5
6	4530	3960	2550	4450	583	2 070E	2 920	3 990	1 830	1 560	3990	2630	6
7	3660	4260	2600	4390	603	2 360E	3 400	4 130	1 850	2 030	3820	2630	7
8	3250	4610	3110	4360	582	2 610E	3 680	3 740	1 850	2 540	3650	2620	8
9	2630	4110	3540	4360	780	2 600E	3 850	4 280	1 826	2 390	3460	2320	9
10	2550	3540	3980	4390	818	3 110E	3 980	4 360	1 760	1 910	3310	2210	10
11	2360	3110	4260	4530	864	3 430E	3 710	3 710	1 740	1 830	3200	2120	11
12	2210	2630	4630	4670	951	3 480E	3 480	3 260	1 720	1 780	3110	2070	12
13	2100	2630	4390	4670	1 010	3 400E	3 370	3 037	1 710	1 520	3030	2010	13
14	1980	2460	4110	5070	1 080	3 310E	3 310	2 870	1 650	1 380	2940	1950	14
15	1930	2360	3820	5270	1 240	3 170E	3 230	3 000	1 670	1 200	2890	1930	15
16	1840	2290	3620	5360	1 430	2 970E	3 650	2 880	2 010	1 080	2830	1900	16
17	1780	2290	3640	5150	1 540	2 830E	3 880	2 820	2 330	956	2890	1870	17
18	1760	2290	3540	4870	1 680	2 720E	3 940	2 940	2 320	889	2970	1840	18
19	1810	2440	3620	4730	1 780	2 720E	3 140	3 080	1 880	810	2890	1810	19
20	1840	2690	4110	4870	1 830	2 870A	2 880	3 090	1 680	739	2780	1780	20
21	1870	2830	4050	5610	1 780	3 230	2 700	3 090	1 500	699	3260	1760	21
22	1900	2490	4050	5140	1 680	3 780	2 630	2 970	1 370	691	3680	1760	22
23	1900	2270	4160	5820	1 560	3 940	2 740	2 880	1 270	1 140	3960	1760	23
24	1870	2120	4300	5820	1 550	3 880	3 080	2 800	1 170	1 480	3400	1760	24
25	1760	2010	4420	5150	1 630	3 980	3 600	3 200	1 040	1 720	3080	1760	25
26	1640	1900	4530	4840	1 850	4 130	4 130	3 980	1 020	1 310	2720	1730	26
27	1850	1810	4590	4730	1 850	4 300	4 080	3 910	951	966	2550	1720	27
28	2360	1760	4530	4730	1 710	4 050	3 850	3 140	1 010	776	2460	1730	28
29	2630	1730	4470	4900	1 730	3 850	3 880	2 870	1 190	736	2410	1730	29
30	3640		4530	5210	1 840	3 280	4 130	2 470	1 130	648	2360	1730	30
31	4110		4590		1 480		4 330	2 420		5808		1730	31
TOTAL	8 262	8 647	11 390	14 660	37 794	80 110	105 430	103 350	48 871	41 480	10 145	8 266	TOTAL
MEAN	267	298	367	489	1 220	3 000	3 400	3 330	1 680	1 340	338	202	MEAN
MAX	566	461	459	614	1 830	4 300	4 330	4 360	2 330	2 540	536	243	MAX
MIN	164	173	170	436	544	1 420	2 630	2 420	951	580	236	173	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 330
MAXIMUM DAILY, 4 360 ON AUG 10
MINIMUM DAILY, 1840 ON JAN 20
MAXIMUM INSTANTANEOUS
4 660 AT 00 30 PST ON AUG 10

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 42 07 N
LONG 132 08 28 W
DRAINAGE AREA 51 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	714 000	JUL	1 110 000
FEB	747 000	AUG	1 930 000
MAR	984 000	SEP	1 310 000
APR	1 270 000	OCT	1 580 600
MAY	3 270 000	NOV	877 000
JUN	7 780 000	DEC	541 000

TOTAL DISCHARGE, 42 100 000 dam³

STIRLING CREEK DIVERSION TO MCCLLOCH RESERVOIR - STATION NO 08NM212

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 671A	0 137	0	---	---	---	---	1
2	---	---	---	---	---	0 631E	0 130A	0 007	---	---	---	---	2
3	---	---	---	---	---	0 580E	0 118E	0 094	---	---	---	---	3
4	---	---	---	---	0 118A	0 548E	0 108E	0 034	---	---	---	---	4
5	---	---	---	---	0 120	0 508E	0 093E	0 018	---	---	---	---	5
6	---	---	---	---	0 119	0 466E	0 080E	0 022	---	---	---	---	6
7	---	---	---	---	0 169	0 427E	0 068E	0 012	---	---	---	---	7
8	---	---	---	---	0 291	0 386A	0 056E	0 006	---	---	---	---	8
9	---	---	---	---	0 358	0 317	0 043E	0 005	---	---	---	---	9
10	---	---	---	---	0 301	0 235	0 031A	0 005	---	---	---	---	10
11	---	---	---	---	0 268	0 222	0 029	0 002	---	---	---	---	11
12	---	---	---	---	0 283	0 229	0 026	0 006	---	---	---	---	12
13	---	---	---	---	0 377	0 206	0 021	0 087	---	---	---	---	13
14	---	---	---	---	0 757	0 308	0 016	0 048	---	---	---	---	14
15	---	---	---	---	0 802	0 484	0 012	0 027	---	---	---	---	15
16	---	---	---	---	0 646	0 415	0 008	0 016	---	---	---	---	16
17	---	---	---	---	0 553	0 347	0 004	0 010	---	---	---	---	17
18	---	---	---	---	0 578	0 303	0 003A	0 006	---	---	---	---	18
19	---	---	---	---	0 757	0 270	0 002E	0 003	---	---	---	---	19
20	---	---	---	---	1 16	0 245	0 002E	0 001	---	---	---	---	20
21	---	---	---	---	0 841	0 242	0 002E	0	---	---	---	---	21
22	---	---	---	---	0 695	0 217	0 001E	0	---	---	---	---	22
23	---	---	---	---	0 736	0 200	0 E	0	---	---	---	---	23
24	---	---	---	---	0 686	0 185	0 A	0 A	---	---	---	---	24
25	---	---	---	---	0 626	0 155	0	0 E	---	---	---	---	25
26	---	---	---	---	0 708	0 133	0	0 E	---	---	---	---	26
27	---	---	---	---	0 817	0 122	0	0 E	---	---	---	---	27
28	---	---	---	---	0 912	0 102	0	0 E	---	---	---	---	28
29	---	---	---	---	1 10	0 190	0	0 E	---	---	---	---	29
30	---	---	---	---	1 10	0 210	0	0 E	---	---	---	---	30
31	---	---	---	---	0 782		0	0 E	---	---	---	---	31
TOTAL	---	---	---	---	---	8 557	0 867	0 392	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	0 318	0 032	0 013	---	---	---	---	MEAN
MAX	---	---	---	---	---	0 671	0 137	0 094	---	---	---	---	MAX
MIN	---	---	---	---	---	0 102	0	0	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 1 16 ON MAY 30
MINIMUM DAILY, 0E ON JUL 23
MAXIMUM INSTANTANEOUS,
1 36 AT 05:27 PST ON MAY 29

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 43 50 N
LONG 119 12 58 W

A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	85 3
FEB	---	AUG	33 8
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	827	DEC	---

STITT CREEK AT THE MOUTH - STATION NO. 08ND018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.06 B	1.18 B	0.761	1.18	2.84	8.33	17.4	20.8	8.38	4.32	1.438	1.13	1
2	1.12 B	1.16 B	0.767	1.26	2.95	8.16	16.8	18.6	8.65	4.39	1.588	1.11	2
3	1.16 B	1.10 B	0.782	1.36	2.88	8.04	16.3	18.2	8.28	4.83	1.678	1.05 B	3
4	1.22 B	1.07 B	0.745	1.38	2.83	8.44	17.2	17.8	8.44	5.03	1.758	0.9608	4
5	1.23 B	1.03 B	0.736	1.32	3.06	9.54	21.3	18.3	8.85	4.41	1.678	0.8808	5
6	1.21 B	1.00 B	0.785	1.30	3.28	11.2	18.6	18.4	10.8	4.00	1.588	0.8608	6
7	1.19 B	0.9708	0.793	1.31	3.45	12.2	14.3	13.8	8.05	4.13	1.608	0.9008	7
8	1.18 B	0.9508	0.785	1.36	3.89	14.1	13.5	14.6	8.49	5.27	1.598	0.9808	8
9	1.14 B	0.9308	0.808	1.35	4.09	14.7	15.4	18.4	10.7	5.44	1.51	1.10 B	9
10	1.10 B	0.9108	0.841	1.37	4.00	15.2	18.8	18.0	8.60	5.07	1.52	1.12 B	10
11	1.06 B	0.9008	0.871	1.35	3.84	17.5	21.2	15.2	7.73	5.97	1.56	1.08 B	11
12	1.03 B	0.8908	0.903	1.34	3.85	22.9	21.0	15.7	8.89	4.80	1.54	1.06 B	12
13	0.9788	0.8908	0.881	1.37	3.88	24.9	20.0	14.7	8.49	4.05	1.49	1.02 B	13
14	0.9008	0.9008	0.823	1.43	4.44	26.4	18.2	11.9	6.14	3.98	1.42	1.01 B	14
15	0.8108	0.9008	0.834	1.89	6.91	30.0	18.0	11.8	5.85	3.78	1.38	1.03 B	15
16	0.7408	0.8908	0.852	3.26	8.29	24.8	22.4	12.3	8.79	3.46	1.38	0.9408	16
17	0.6708	0.8608	0.827	3.82	8.15	18.2	23.8	13.4	15.8	3.26	1.31	0.8708	17
18	0.6108	0.8708	0.886	3.23	8.15	15.1	22.8	13.3	12.6	3.11	1.38	0.8508	18
19	0.6208	0.8658	0.910	3.18	8.04	13.8	19.4	10.4	10.2	3.06	1.42	0.8358	19
20	0.8808	0.8608	0.930	3.44	8.71	13.7	18.4	9.44	8.89	2.87	1.28	0.8308	20
21	0.7608	0.8588	0.942	3.83	8.96	15.6	14.9	9.88	8.24	2.81	1.28	0.8203	21
22	0.8308	0.8508	0.948	3.46	8.67	17.6	14.4	9.82	6.80	2.81	1.26	0.8308	22
23	0.8808	0.8408	0.892	3.26	8.70	21.4	18.4	10.1	8.22	2.78	1.25	0.8358	23
24	0.8408	0.828	1.04	3.08	8.58	24.7	17.4	9.83	8.82	2.85	1.21	0.8408	24
25	0.8308	0.822	1.02	2.93	8.52	23.5	20.4	9.59	8.85	2.82	1.27	0.8508	25
26	0.8108	0.817	1.02	2.78	8.43	23.1	25.8	19.4	8.17	2.85	1.24	0.8908	26
27	0.8408	0.795	1.03	2.74	8.97	26.0	25.4	14.0	4.86	2.38	1.24	0.8708	27
28	1.02 B	0.827	1.03	2.74	8.68	27.2	22.3	10.1	4.78	2.28	1.24	0.8808	28
29	1.10 B	0.780	1.06	2.78	8.79	34.3	20.9	8.74	4.70	2.19	1.21	0.8908	29
30	1.18 B		1.08	2.78	17.1	23.1	20.6	7.84	4.46	2.15	1.22	0.8958	30
31	1.20 B		1.14		13.1		20.2	7.84		1.638		1.00 B	31
TOTAL	30.409	26.667	27.763	87.71	168.24	556.41	591.0	419.78	226.83	112.68	42.53	29.615	TOTAL
MEAN	0.981	0.916	0.896	2.26	5.43	18.5	19.1	13.5	7.55	3.63	1.42	0.955	MEAN
MAX	1.23	1.18	1.14	3.82	17.1	34.3	25.8	20.8	15.5	8.44	1.78	1.13	MAX
MIN	0.610	0.780	0.736	1.18	2.84	8.04	13.5	7.84	4.46	1.63	1.21	0.820	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.26
MAXIMUM DAILY, 34.3 ON JUN 29
MINIMUM DAILY, 0.6108 ON JAN 18
MAXIMUM INSTANTANEOUS,
62.1 AT 16:27 PST ON AUG 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 37 53 N
LONG 118 08 50 W
DRAINAGE AREA, 139 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 630	JUL	51 100
FEB	2 290	AUG	36 300
MAR	2 400	SEP	19 600
APR	5 850	OCT	9 740
MAY	14 500	NOV	3 670
JUN	48 100	DEC	2 560

TOTAL DISCHARGE, 199 000 dam³

STONY CREEK AT STONY CREEK - STATION NO. 08JC013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1048	0.3388	0.2618	0.464	1.37	2.48	1.55	0.390E	---	---	---	---	1
2	0.1158	0.3488	0.2628	0.458	1.42	2.41	1.48	0.385E	---	---	---	---	2
3	0.1338	0.3618	0.2888	0.485	1.43	2.37	1.40	0.340E	---	---	---	---	3
4	0.1758	0.3408	0.2868	0.498	1.42	2.48	1.42	0.362E	---	---	---	---	4
5	0.2328	0.3238	0.2908	0.494	1.48	2.46	1.44	0.376E	---	---	---	---	5
6	0.2908	0.3128	0.2958	0.507	1.53	2.54	1.43	0.405E	---	---	---	---	6
7	0.3008	0.3048	0.2878	0.504	1.57	2.57	1.41	0.440E	---	---	---	---	7
8	0.3058	0.2958	0.2828	0.497	1.58	2.59	1.35	0.466E	---	---	---	---	8
9	0.3008	0.2838	0.2818	0.488	1.70	2.65	1.31	0.405E	---	---	---	---	9
10	0.2958	0.2818	0.2708	0.474	1.71	2.64	1.25	0.390E	---	---	---	---	10
11	0.2908	0.2628	0.2608	0.470	1.69	2.68	1.21	0.372E	---	---	---	---	11
12	0.2828	0.2678	0.2498	0.450	1.70	2.63	1.17	0.360E	---	---	---	---	12
13	0.2758	0.2928	0.2388	0.457	1.70	2.63	1.12	0.350E	---	---	---	---	13
14	0.2688	0.2988	0.234	0.443	1.90	2.60	1.07	0.348E	---	---	---	---	14
15	0.2608	0.3028	0.227	0.508	2.02	2.54	1.01	0.340A	---	---	---	---	15
16	0.2528	0.3078	0.223	0.683	2.13	2.48	0.955	---	---	---	---	---	16
17	0.2448	0.3118	0.224	0.654	2.26	2.37	0.886	---	---	---	---	---	17
18	0.2368	0.3208	0.228	0.641	2.31	2.28	0.822	---	---	---	---	---	18
19	0.2328	0.3258	0.228	0.660	2.38	2.20	0.745	---	---	---	---	---	19
20	0.2308	0.3288	0.237	0.720	2.48	2.14	0.707	---	---	---	---	---	20
21	0.2268	0.3298	0.307	0.906	2.47	2.09	0.650	---	---	---	---	---	21
22	0.2258	0.3278	0.314	1.59	2.50	2.08	0.601	---	---	---	---	---	22
23	0.2268	0.3258	0.342	1.82	2.58	1.98	0.578A	---	---	---	---	---	23
24	0.2278	0.3218	0.357	1.86	2.57	1.81	0.578E	---	---	---	---	---	24
25	0.2308	0.3178	0.388	1.82	2.54	1.81	0.466E	---	---	---	---	---	25
26	0.2358	0.3088	0.412	1.47	2.65	1.77	0.445E	---	---	---	---	---	26
27	0.2418	0.3028	0.418	1.49	2.82	1.78	0.432E	---	---	---	---	---	27
28	0.2508	0.2928	0.431	1.45	2.86	1.70	0.428E	---	---	---	---	---	28
29	0.2708	0.2888	0.431	1.44	2.64	1.65	0.420E	---	---	---	---	---	29
30	0.2818		0.436	1.38	2.86	1.81	0.410E	---	---	---	---	---	30
31	0.3158		0.454		2.51		0.407E	---		---	---	---	31
TOTAL	7.654	8.035	8.498	25.048	63.89	58.04	29.147	---	---	---	---	---	TOTAL
MEAN	0.244	0.312	0.308	0.835	2.06	2.27	0.940	---	---	---	---	---	MEAN
MAX	0.316	0.351	0.464	1.82	2.82	2.86	1.55	---	---	---	---	---	MAX
MIN	0.104	0.281	0.223	0.443	1.37	1.81	0.407	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.86 ON JUN 11

MAXIMUM INSTANTANEOUS,
2.86 AT 16:25 PST ON JUN 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 56 26 N
LONG 124 06 25 W
DRAINAGE AREA, 342 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	853	JUL	2 520
FEB	781	AUG	---
MAR	821	SEP	---
APR	2 160	OCT	---
MAY	5 520	NOV	---
JUN	5 550	DEC	---

STOWELL LAKE ON SALTSPRING ISLAND - STATION NO 08HA050

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	1 780	---	---	---	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	---	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	---	---	---	---	---	---	---	---	---	6
7	---	1 856	---	---	---	---	---	---	---	---	---	---	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	1 854	---	---	---	1 548	---	---	---	---	9
10	---	---	---	---	1 842	---	1 724	---	1 343	---	---	---	10
11	---	---	---	---	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	1 828	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	---	---	---	---	13
14	---	---	---	---	---	---	---	---	---	---	---	---	14
15	---	---	---	---	---	---	---	---	---	1 389	---	---	15
16	---	---	---	---	---	---	---	1 495	---	---	---	---	16
17	---	---	---	1 830	1 830	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	1 884	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	---	---	---	---	19
20	---	---	---	---	---	1 784	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	---	---	---	---	---	21
22	---	---	---	---	---	---	---	---	---	---	1 930	---	22
23	---	---	---	---	---	---	---	---	---	---	---	---	23
24	---	---	---	---	---	---	---	---	---	---	---	---	24
25	---	---	---	---	---	---	1 818	---	---	---	---	---	25
26	---	---	---	---	---	1 740	---	---	---	---	---	---	26
27	---	---	---	---	---	---	---	---	---	---	---	---	27
28	---	---	---	1 778	---	---	---	---	---	---	---	---	28
29	---	---	---	---	---	---	---	---	---	---	---	---	29
30	---		---	---	---	---	---	---	---	---	---	---	30
31	---		---		---		---	---	---	---	---	---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 46 50 N
LONG 123 26 50 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STUART LAKE NEAR FORT ST JAMES - STATION NO 08JE003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 535	1 371	1 345	1 384	1 607	2 434	3 115	2 898	2 419	2 024	1 808	1 735	1
2	1 507	1 375	1 345	1 384	1 635	2 454	3 130	2 872	2 392	2 021	1 815	1 728	2
3	1 487	1 374	1 344	1 387	1 651	2 485	3 140	2 858	2 378	2 017	1 818	1 716	3
4	1 488	1 373	1 345	1 387	1 650	2 518	3 148	2 844	2 372	2 017	1 818	1 706	4
5	1 493	1 368	1 344	1 398	1 689	2 554	3 171	2 817	2 368	2 003	1 821	1 699	5
6	1 493	1 365	1 335	1 408	1 681	2 605	3 182	2 802	2 370	1 988	1 823	1 708	6
7	1 488	1 367	1 337	1 407	1 687	2 640	3 187	2 678	2 328	1 898	1 817	1 702	7
8	1 481	1 371	1 339	1 407	1 698	2 669	3 191	2 858	2 329	1 894	1 813	1 685	8
9	1 484	1 369	1 340	1 407	1 724	2 704	3 185	2 848	2 315	1 877	1 805	1 703	9
10	1 518	1 371	1 343	1 420	1 743	2 728	3 185	2 818	2 295	1 874	1 805	1 693	10
11	1 495	1 369	1 339	1 423	1 759	2 762	3 183	2 792	2 285	1 961	1 788	1 690	11
12	1 487	1 373	1 335	1 428	1 778	2 782	3 189	2 769	2 277	1 916	1 801	1 684	12
13	1 494	1 374	1 334	1 435	1 808	2 796	3 191	2 745	2 259	1 950	1 793	1 683	13
14	1 506	1 371	1 331	1 448	1 847	2 829	3 181	2 729	2 234	1 954	1 778	1 689	14
15	1 526	1 369	1 327	1 451	1 878	2 852	3 178	2 721	2 227	1 927	1 788	1 677	15
16	1 517	1 362	1 331	1 453	1 914	2 870	3 182	2 709	2 211	1 907	1 779	1 672	16
17	1 514	1 356	1 339	1 481	1 953	2 890	3 174	2 698	2 207	1 881	1 780	1 683	17
18	1 507	1 352	1 336	1 481	1 977	2 898	3 160	2 678	2 198	1 888	1 781	1 686	18
19	1 488	1 356	1 335	1 486	2 003	2 908	3 148	2 673	2 175	1 881	1 785	1 673	19
20	1 477	1 361	1 336	1 497	2 053	2 925	3 134	2 622	2 174	1 882	1 782	1 681	20
21	1 485	1 349	1 349	1 504	2 082	2 952	3 128	2 603	2 150	1 876	1 783	1 659	21
22	1 487	1 343	1 351	1 507	2 070	2 973	3 114	2 589	2 121	1 868	1 759	1 657	22
23	1 470	1 348	1 357	1 553	2 147	2 982	3 108	2 569	2 118	1 872	1 782	1 653	23
24	1 483	1 345	1 362	1 558	2 177	2 993	3 100	2 551	2 094	1 868	1 788	1 654	24
25	1 441	1 350	1 358	1 559	2 204	3 008	3 084	2 522	2 078	1 889	1 781	1 648	25
26	1 427	1 341	1 369	1 585	2 237	3 019	3 081	2 528	2 078	1 855	1 741	1 643	26
27	1 397	1 342	1 368	1 577	2 265	3 038	3 065	2 513	2 059	1 885	1 751	1 635	27
28	1 384	1 344	1 369	1 584	2 292	3 060	3 042	2 481	2 050	1 852	1 750	1 628	28
29	1 387	1 343	1 372	1 592	2 332	3 093	3 028	2 458	2 044	1 839	1 748	1 615	29
30	1 378		1 376	1 585	2 378	3 101	3 019	2 438	2 031	1 847	1 742	1 609	30
31	1 377		1 380		2 417		3 014	2 429		1 833		1 618	31
MEAN	1 478	1 360	1 347	1 471	1 946	2 817	3 133	2 707	2 221	1 924	1 786	1 673	MEAN
MAX	1 535	1 375	1 380	1 592	2 417	3 101	3 191	2 898	2 419	2 024	1 823	1 735	MAX
MIN	1 377	1 341	1 327	1 384	1 607	2 434	3 014	2 429	2 031	1 833	1 741	1 609	MIN

WATER LEVELS IN METRES

MEAN, 1 891
MAXIMUM DAILY, 3 191 ON JUL 8
MINIMUM DAILY, 1 327 ON MAR 15
MAXIMUM INSTANTANEOUS,
3 200 AT 20 50 PST ON JUL 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 27 00 N
LONG 124 18 00 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

STUART RIVER NEAR FORT ST JAMES - STATION NO. 08JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	56 3	45 1	39 6	41 8	57 6	181	288	259	170	119	97 4	85 0	1
2	56 0	44 9	39 6	43 0	72 0	180	289	267	168	118	96 8	84 8	2
3	55 5	44 6	39 4	44 2	73 5	178	290	256	166	117	96 0	83 8	3
4	54 2	44 5	39 3	44 5	75 2	180	291	253	163	117	95 2	82 4	4
5	54 5	44 5	39 1	44 4	76 8	189	297	250	163	116	94 6	82 0	5
6	54 6	44 4	38 8	44 4	78 5	205	298	248	165	116	95 0	79 0	6
7	54 3	44 2	38 7	44 5	80 6	217	299	245	162	115	95 2	78 6	7
8	53 7	44 0	38 7	44 4	82 2	227	299	240	160	114	94 8	78 0	8
9	53 4	43 7	38 8	44 4	84 2	227	297	239	157	114	94 6	78 8	9
10	52 58	43 5	38 7	45 8	86 6	225	296	237	154	113	94 2	75 6	10
11	52 08	43 4	38 6	46 7	90 2	225	297	235	153	113	93 8	74 4	11
12	51 98	43 1	38 4	47 4	92 2	230	296	231	153	107	93 1	76 6	12
13	51 28	43 0	38 3	47 7	97 4	232	296	228	151	113	94 0	76 0	13
14	50 88	42 4	37 9	48 0	101	237	295	223	148	109	93 6	75 8	14
15	50 68	42 3	37 6	48 8	108	241	295	218	145	108	90 0	75 4	15
16	50 58	42 0	37 9	50 0	111	244	295	217	144	107	89 0	75 0	16
17	50 3	42 1	37 8	51 5	114	247	293	212	143	108	88 8	74 58	17
18	50 1	42 3	38 0	51 9	118	249	292	208	142	105	88 5	73 08	18
19	50 0	42 1	38 0	54 2	122	252	288	205	139	105	88 4	72 58	19
20	49 8	42 0	38 4	54 8	126	257	287	202	139	105	87 8	72 08	20
21	48 7	41 4	38 8	55 4	129	260	285	200	138	104	85 8	71 08	21
22	48 1	41 3	39 4	55 7	129	262	283	203	138	101	87 0	70 08	22
23	48 8	41 0	39 7	59 2	132	265	281	193	134	100	90 4	69 58	23
24	48 3	40 9	39 8	61 7	140	268	278	191	130	101	89 2	69 08	24
25	48 5	40 7	40 0	62 1	139	271	275	188	127	104	88 4	68 58	25
26	47 2	40 8	40 2	62 4	144	270	275	187	127	101	87 0	68 08	26
27	46 8	40 4	40 4	62 5	154	278	274	185	128	101	85 6	67 58	27
28	46 8	40 1	40 5	63 7	156	282	272	181	124	100	85 4	67 08	28
29	46 0	39 8	40 6	64 2	162	285	271	177	123	101	85 4	65 08	29
30	45 5		41 6	64 7	170	287	287	174	122	97 8	85 2	64 08	30
31	45 3		41 7		177		283	172		97 8		63 08	31
TOTAL	1 574 2	1 234 3	1 215 3	1 553 8	3 487 3	7 153	8 904	6 711	4 372	3 346 6	2 730 7	2 293 5	TOTAL
MEAN	50 8	42 6	39 2	51 8	112	238	287	216	146	108	91 0	74 0	MEAN
MAX	56 3	45 1	41 7	64 7	177	287	298	259	170	119	97 4	85 0	MAX
MIN	45 3	39 8	37 6	41 8	87 6	178	263	172	122	97 8	85 2	63 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 122
MAXIMUM DAILY, 298 ON JUL 7
MINIMUM DAILY, 37 6 ON MAR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 54 25 05 N
LONG 124 18 30 W
DRAINAGE AREA, 14 600 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	769 000
FEB	107 000	AUG	580 000
MAR	105 000	SEP	378 000
APR	134 000	OCT	289 000
MAY	301 000	NOV	238 000
JUN	618 000	DEC	198 000

TOTAL DISCHARGE, 3 850 000 dam³

STUMBLES CREEK NEAR LOWER NICOLA - STATION NO 08LG019

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 0388	0 033	0 033	0 029	0 023	0 028	0 023	0 008	0 023	0 020	0 0138	0 023	1
2	0 050	0 033	0 031	0 029	0 023	0 028	0 020	0 008	0 028	0 020	0 0178	0 020	2
3	0 056	0 035	0 031	0 029	0 023	0 028	0 023	0 008	0 028	0 020	0 0228	0 020	3
4	0 837	0 035	0 031	0 029	0 026	0 030	0 023	0 009	0 028	0 020	0 026	0 023	4
5	0 062	0 032	0 029	0 029	0 030	0 030	0 025	0 009	0 030	0 023	0 028	0 023	5
6	0 050	0 031	0 029	0 026	0 035	0 030	0 025	0 008	0 028	0 020	0 028	0 023	6
7	0 047	0 036	0 030	0 026	0 035	0 032	0 018	0 005	0 020	0 023	0 028	0 023	7
8	0 044	0 035	0 031	0 026	0 035	0 040	0 018	0 003	0 020	0 023	0 026	0 025	8
9	0 044	0 033	0 031	0 026	0 038	0 048	0 020	0 002	0 016	0 023	0 025	0 026	9
10	0 042	0 033	0 030	0 027	0 038	0 057	0 023	0 002	0 016	0 023	0 025	0 023	10
11	0 040	0 036	0 029	0 028	0 046	0 054	0 023	0 001	0 014	0 025	0 025	0 023	11
12	0 039	0 044	0 029	0 030	0 038	0 045	0 023	0 003	0 011	0 020	0 025	0 023	12
13	0 033	0 039	0 029	0 029	0 043	0 049	0 023	0 006	0 008	0 020	0 023	0 023	13
14	0 033	0 036	0 029	0 028	0 048	0 040	0 023	0 006	0 003	0 020	0 023	0 023	14
15	0 036	0 036	0 029	0 026	0 052	0 040	0 023	0 006	0 003	0 018	0 020	0 020	15
16	0 033	0 036	0 029	0 024	0 041	0 023	0 020	0 009	0 005	0 018	0 020	0 026	16
17	0 033	0 039	0 029	0 024	0 035	0 020	0 016	0 009	0 006	0 014	0 020	0 012	17
18	0 032	0 042	0 030	0 024	0 035	0 020	0 014	0 011	0 002	0 014	0 020	0 012	18
19	0 029	0 039	0 030	0 024	0 035	0 020	0 014	0 012	0 003	0 014	0 020	0 009	19
20	0 031	0 039	0 030	0 021	0 035	0 023	0 014	0 014	0 011	0 014	0 020	0 0098	20
21	0 036	0 036	0 031	0 021	0 041	0 023	0 014	0 014	0 011	0 014	0 020	0 0108	21
22	0 037	0 038	0 033	0 021	0 046	0 026	0 012	0 012	0 011	0 014	0 020	0 0108	22
23	0 039	0 033	0 029	0 021	0 042	0 018	0 012	0 012	0 011	0 014	0 020	0 0088	23
24	0 042	0 033	0 026	0 021	0 040	0 018	0 011	0 020	0 014	0 015	0 020	0 0088	24
25	0 048	0 033	0 026	0 021	0 032	0 018	0 012	0 020	0 014	0 018	0 020	0 0108	25
26	0 037	0 033	0 026	0 023	0 030	0 018	0 012	0 025	0 018	0 018	0 023	0 0088	26
27	0 074	0 033	0 026	0 023	0 032	0 018	0 014	0 023	0 018	0 018	0 023	0 0088	27
28	0 059	0 033	0 029	0 023	0 020	0 018	0 018	0 032	0 020	0 0158	0 023	0 0088	28
29	0 038	0 033	0 029	0 023	0 020	0 032	0 012	0 025	0 020	0 0148	0 023	0 0078	29
30	0 036		0 029	0 023	0 023	0 030	0 010	0 025	0 020	0 0138	0 023	0 0088	30
31	0 035		0 029		0 025		0 009	0 023		0 0138		0 0088	31
TOTAL	1 888	1 025	0 912	0 755	1 088	0 897	0 543	0 389	0 453	0 550	0 873	0 496	TOTAL
MEAN	0 061	0 035	0 029	0 025	0 034	0 030	0 018	0 012	0 015	0 018	0 022	0 016	MEAN
MAX	0 837	0 044	0 033	0 030	0 052	0 057	0 025	0 032	0 030	0 025	0 028	0 026	MAX
MIN	0 029	0 031	0 026	0 021	0 020	0 018	0 009	0 001	0 002	0 013	0 013	0 009	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 025
MAXIMUM DAILY, 0 837 ON JAN 4
MINIMUM DAILY, 0 001 ON AUG 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 09 04 N
LONG 120 53 08 W
DRAINAGE AREA, 52 3 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	163	JUL	45 9
FEB	88 6	AUG	31 9
MAR	78 8	SEP	39 1
APR	85 2	OCT	47 5
MAY	82 1	NOV	56 1
JUN	77 5	DEC	42 9

TOTAL DISCHARGE, 832 dam³

SUGAR LAKE RESERVOIR AT THE OUTLET - STATION NO. 08LC041

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.884	8.897	5.908	5.555	3.414	5.581	9.489	9.300	10.188	9.828	9.748	9.072	1
2	7.841	8.862	5.877	5.480	3.372	5.744	9.382	9.378	10.134	9.828	9.730	9.035	2
3	7.806	8.831	5.847	5.378	3.342	5.870	9.293	9.444	10.077	9.828	9.707	8.993	3
4	7.766	8.800	5.812	5.284	3.315	5.952	9.242	9.512	10.029	9.825	9.697	8.941	4
5	7.736	8.765	5.780	5.205	3.289	6.102	9.218	9.578	10.021	9.824	9.680	8.897	5
6	7.726	8.726	5.750	5.126	3.263	6.283	9.218	9.648	10.078	9.820	9.658	8.858	6
7	7.716	8.693	5.714	5.025	3.252	6.504	9.168	9.698	10.169	9.814	9.635	8.810	7
8	7.706	8.660	5.680	4.929	3.256	6.808	9.080	9.742	10.229	9.813	9.611	8.762	8
9	7.685	8.624	5.654	4.829	3.268	7.207	9.012	9.778	10.304	9.808	9.588	8.717	9
10	7.670	8.587	5.628	4.737	3.282	7.814	8.978	9.828	10.384	9.807	9.588	8.684	10
11	7.651	8.551	5.616	4.622	3.287	7.985	8.972	9.888	10.348	9.815	9.529	8.637	11
12	7.618	8.522	5.610	4.505	3.300	8.380	8.967	9.948	10.268	9.828	9.514	8.594	12
13	7.583	8.492	5.611	4.356	3.294	8.810	8.925	10.018	10.238	9.847	9.502	8.555	13
14	7.535	8.459	5.617	4.187	3.318	9.180	8.839	10.055	10.198	9.850	9.498	8.519	14
15	7.479	8.424	5.619	4.042	3.408	9.448	8.768	10.084	10.188	9.858	9.485	8.459	15
16	7.436	8.384	5.620	3.927	3.489	9.608	8.741	10.054	10.134	9.871	9.480	8.408	16
17	7.388	8.353	5.625	3.905	3.564	9.588	8.745	10.053	10.118	9.858	9.436	8.362	17
18	7.341	8.312	5.632	3.944	3.595	9.487	8.722	10.084	10.108	9.851	9.418	8.257A	18
19	7.287	8.278	5.644	3.963	3.648	9.408	8.659	10.085	10.091	9.848	9.395	8.230A	19
20	7.233	8.240	5.654	3.975	3.852	9.377	8.573	10.055	10.051	9.837	9.375	8.187A	20
21	7.203	8.213	5.654	3.992	4.040	9.351	8.473	10.052	10.017	9.824	9.350	8.144A	21
22	7.175	8.178	5.740	4.011	4.126	9.332	8.315A	10.040	9.995	9.818	9.320	8.102A	22
23	7.148	8.148	5.776	4.013	4.188	9.318	8.217A	10.034	9.974	9.802	9.295	8.058A	23
24	7.117	8.114	5.800	3.988	4.231	9.386	8.304E	10.028	9.948	9.883	9.278	8.018A	24
25	7.083	8.076	5.821	3.885	4.249	9.412	8.392E	10.026	9.927	9.885	9.245	7.974A	25
26	7.053	8.042	5.838	3.787	4.289	9.404	8.480E	10.015	9.923	9.878	9.207	7.934A	26
27	7.025	8.012	5.838	3.705	4.320	9.404	8.568A	10.104	9.930	9.881	9.181	7.882A	27
28	6.998	5.976	5.808	3.603	4.382	9.415	8.675A	10.274	9.932	9.850	9.158	7.830A	28
29	6.976	5.940	5.784	3.523	4.480	9.482	8.781A	10.312	9.932	9.843	9.130	7.820	29
30	6.952		5.712	3.454	4.748	9.563	8.900A	10.301	9.933	9.816	9.105	7.784	30
31	6.926		5.630		5.230		9.059A	10.253		9.775		7.715	31
MEAN	7.411	8.419	5.720	4.385	3.744	8.299	8.843	9.923	10.095	9.810	9.450	8.384	MEAN
MAX	7.884	8.897	5.908	5.555	5.230	9.608	9.489	10.312	10.384	9.871	9.748	9.072	MAX
MIN	6.926	5.940	5.610	3.454	3.252	5.581	8.217	9.300	9.923	9.778	9.105	7.715	MIN

WATER LEVELS IN METRES

MEAN, 7.718
MAXIMUM DAILY, 10.384 ON SEP 10
MINIMUM DAILY, 3.252 ON MAY 7
MAXIMUM INSTANTANEOUS,
10.374 AT 13:55 PST ON SEP 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 26 N
LONG 114 32 13 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED

SUKUNKA RIVER ABOVE CHAMBERLAIN CREEK - STATION NO 07FB007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 638	3 408	3 108	5 20	13 3	55 1	80 9	16 0	5 10	5 93	17 9 E	7 458	1
2	2 908	3 408	3 248	6 47	15 2	62 0	84 3	15 8	4 91	6 28	18 1 E	7 398	2
3	2 928	3 488	3 408	8 13	20 0	62 3	82 8	12 8	5 03	8 69	19 3 E	7 368	3
4	2 918	3 388	3 608	6 87	19 3	70 6	51 5	11 4	4 73	13 9	17 4 A	7 348	4
5	2 908	3 208	3 878	6 81	20 1	87 9	47 2	10 7	4 30	16 5	15 9	7 308	5
6	2 878	3 308	3 838	6 67	21 0	128	44 8	10 8	7 89	17 0	14 6	7 288	6
7	2 848	3 408	3 658	6 23	24 8	124	40 7	9 82	12 1	19 2	13 6	7 228	7
8	2 818	3 408	3 728	6 46	28 7	117	38 3	9 25	14 0	163 A	12 2	7 178	8
9	2 808	3 298	3 668	5 90	33 2	117	37 6	8 29	17 9	158 E	11 6	7 008	9
10	2 858	3 008	3 818	6 22	35 1	131	36 3	7 82	23 2	140 E	11 8	6 858	10
11	2 918	2 798	3 618	6 06	31 5	136	33 0	6 49	26 5	119 E	11 0	6 758	11
12	2 908	2 798	3 528	5 99	29 5	144	31 4	5 86	25 6	102 A	10 9	6 708	12
13	2 828	2 868	3 458	6 02	31 3	144	30 5	5 50	22 6	87 2	10 3	6 708	13
14	2 748	2 808	3 418	6 89	38 6	130	29 5	5 44	19 2	80 3	9 91	6 658	14
15	2 788	2 878	3 408	12 6	65 1	103	27 3	5 48	16 3	65 7	9 83	6 508	15
16	2 768	2 818	3 488	28 5	78 0	85 7	26 8	4 97	15 8	53 2	8 98	6 358	16
17	2 728	2 908	3 758	28 6	81 2	67 2	26 6	4 85	42 3	45 8	9 87	6 258	17
18	2 718	3 008	4 108	24 5	84 1	53 1	24 8	4 77	38 3	36 5	9 75	6 208	18
19	2 808	3 158	4 298	24 2	85 2	45 5	21 5	5 24	35 0	33 3	9 61	6 208	19
20	2 018	3 388	4 258	23 6	87 8	43 1	20 5	7 18	28 2	30 0	9 81	6 208	20
21	3 188	3 268	4 208	27 6	76 4	45 1	20 2	6 38	24 8	27 2	9 49	6 068	21
22	3 218	3 148	4 238	27 2	63 2	49 7	20 1	5 00	21 0	25 3	9 33	5 908	22
23	3 248	3 188	4 438	24 2	60 6	54 4	19 7	4 90	17 6	24 6	9 108	5 758	23
24	3 228	3 138	4 608	21 2	63 3	58 7	19 8	4 57	14 8	24 1	8 938	5 678	24
25	3 208	3 108	4 558	20 1	61 9	57 2	20 3	4 08	12 5	41 0	8 708	5 608	25
26	3 218	3 038	4 608	17 8	61 6	54 1	19 8	5 31	10 8	34 3	8 418	5 548	26
27	3 358	3 038	4 688	17 4	62 8	55 6	20 8	7 75	9 87	27 0 A	8 188	5 388	27
28	3 408	3 108	4 738	16 8	59 8	58 4	19 4	7 83	8 80	26 2 E	7 988	5 258	28
29	3 328	3 068	4 74	15 6	62 0	52 4	17 7	6 17	7 89	23 6 E	7 758	5 188	29
30	3 328		4 80	14 8	61 6	54 6	16 1	5 51	8 94	20 0 E	7 608	5 708	30
31	3 388		4 83		79 0		15 3	5 23		17 8 E		5 218	31
TOTAL	92 68	80 70	123 83	431 23	1 525 4	2 457 8	1 006 1	231 38	503 98	1 499 41	339 88	197 81	TOTAL
MEAN	3 00	3 13	3 99	14 4	52 4	81 9	32 5	7 46	16 8	48 4	11 3	6 37	MEAN
MAX	3 40	3 48	4 80	28 6	87 8	144	84 3	16 0	42 3	183	19 3	7 45	MAX
MIN	2 71	2 78	3 10	5 20	13 3	43 1	15 3	4 08	4 30	5 93	7 80	5 19	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23 5
MAXIMUM DAILY, 163A ON OCT 8
MINIMUM DAILY, 2.718 ON JAN 18
MAXIMUM INSTANTANEOUS,
254 AT 13:55 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 10 14 N
LONG 121 45 30 W
DRAINAGE AREA, 827 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	8 020	JUL	86 800
FEB	7 840	AUG	20 000
MAR	10 700	SEP	43 500
APR	37 300	OCT	130 000
MAY	140 000	NOV	39 400
JUN	213 000	DEC	17 100

TOTAL DISCHARGE, 743 000 dam³

SUKUNKA RIVER NEAR THE MOUTH - STATION NO. 07FB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.40B	9.27B	8.50B	10 4 B	29 8	155	141	49 6	31 9	39 8	32.08	17.08	1
2	8.42B	9.55B	8.90B	9 50B	33 9	154	161	49 6	31 7	39 4	33 08	16 88	2
3	8.55B	9.20B	9.60B	13 1	42 8	151	129	51 5	31 2	41 8	34 98	16 78	3
4	8.48B	8.80B	10 5 B	14 2	46 0	161	107	53 1	30 5	62 1	33 58	15 78	4
5	8.30B	9.00B	10 6 B	14 5	47 4	197	100	49 5	30.1	73 4	31 28	16.68	5
6	8.00B	9.40B	10 3 B	13 6	48 1	273	102	46 4	35 6	78 2	28 98	16 88	6
7	7.78B	9.40B	10 0 B	13 4	57 7	286	93 5	44 2	60 0	72.0	27 28	16 78	7
8	7.83B	8.95B	10 3 B	13 3	69 2	278	89 5	41 0	62 8	304	26 18	16 69	8
9	7.61B	8.15B	10 5 B	12 5	80 5	277	86 6	37 3	73 9	506	26 08	16 48	9
10	7.77B	7.60B	10 3 B	12 4	81 6	315	112	34 9	88 3	333	25 88	16 19	10
11	7.58B	7.59B	9.90B	12 3	73 7	331	103	33 2	105	260	24 88	15 98	11
12	7.60B	7.72B	9.35B	12 5	69 4	333	94 6	31 1	110	198	24 58	15 78	12
13	7.50B	7.75B	9.08B	13 6	73 0	344	91 3	29 5	106	158	23 98	15 48	13
14	7.70B	7.75B	9.02B	14 5	87 2	313	88 7	30 2	93 6	145	23 08	15 18	14
15	7.90B	8.00B	9.25B	21 0	134	265	81 2	31 9	84 3	130	22 98	14 88	15
16	7.70B	8.10B	10.0 B	55 9	172	232	78 9	31.1	78 9	114	22 88	14 88	16
17	7.63B	8.06B	11 2 B	72 1	183	190	78 1	29 8	113	101	22 58	14 58	17
18	7.61B	8.40B	12.1 B	80 8	188	180	74 0	28 6	126	87.8	22 28	14 48	18
19	7.75B	9.10B	12 3 B	86 4	184	140	68 9	28 7	114	78.9	22 28	14 38	19
20	7.80B	9.40B	12 2 B	85 3	201	135	60 8	35 0	99 0	89.1	22.08	14.38	20
21	8.30B	9.00B	12 3 B	58 3	173	142	59 7	38 1	86 6	82 6	21 98	14 18	21
22	8.80B	8.61B	13 0 B	61 4	153	141	64 1	34 3	76 9	87 5	21 78	13 78	22
23	9.18B	8.61B	13 2 B	59 8	145	152	65 0	32 5	66 2	64 3	21 38	13 38	23
24	8.80B	8.55B	13 2 B	48.6	152	150	64 8	31 3	63 3	57 0	20 88	13 18	24
25	8.72B	8.38B	13 5 B	42 7	148	138	61 3	29 8	58 1	89 5	20 38	13 08	25
26	8.80B	8.20B	13 6 B	37 8	145	124	60 5	28 8	52 8	77 7	19 88	12 88	26
27	9.20B	8.40B	13 5 B	35 1	145	127	64 2	40 1	47 7	58 1	19 08	12 48	27
28	9.25B	8.40B	13 4 B	33 4	158	142	64 7	40 8	45 2	40 3	18 48	12 08	28
29	8.07B	8.39B	12 9 B	31 3	171	135	59 5	37 5	43 5	36 4	17 98	11 88	29
28	8.07B		12.1 B	29 6	187	127	55 8	34 9	41.5	34 18	17.58	11 88	30
30	8.22B		11 2 B		188		53 9	33.0		31 08		12 08	31
31	9.24B												
TOTAL	257 17	247 83	345 80	935 90	3 678 3	6 071	2 622 6	1 147 3	2 088 4	3 488 4	727 8	455 5	TOTAL
MEAN	8 30	8 55	11 2	31 2	119	202	84 6	37 0	69 6	112	24 3	14 7	MEAN
MAX	9 25	9 55	13 6	72 1	201	344	161	53 1	126	506	34 9	17 0	MAX
MIN	7 80	7 59	8 50	9 80	29 8	124	53 9	28 6	30 1	31.0	17.5	11 8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 60 2
MAXIMUM DAILY, 506 ON OCT 9
MINIMUM DAILY, 7 59B ON FEB 11
MAXIMUM INSTANTANEOUS,
567 AT 06 28 PST ON OCT 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 32 34 N
LONG 121 37 28 W
DRAINAGE AREA, 2 510 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 200	JUL	227 000
FEB	21 400	AUG	89 100
MAR	29 900	SEP	181 000
APR	80 900	OCT	300 000
MAY	318 000	NOV	63 900
JUN	525 000	DEC	39 400

TOTAL DISCHARGE, 1 910 000 dam³

SULLIVAN CREEK NEAR CANYON - STATION NO 08NM115

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.026E	0.022E	0.020	0.031E	0.082E	0.248E	0.168	0.049E	0.028E	0.029E	0.022E	0.019E	1
2	0.026E	0.023	0.020E	0.030E	0.086E	0.235	0.158E	0.049E	0.025	0.025E	0.023E	0.019	2
3	0.027E	0.024E	0.020E	0.040E	0.090E	0.231E	0.150E	0.048	0.026E	0.026E	0.026E	0.018E	3
4	0.030E	0.024E	0.020E	0.029	0.088E	0.232E	0.141E	0.046E	0.026E	0.025E	0.024	0.017E	4
5	0.033E	0.024	0.020E	0.032E	0.091	0.241	0.133E	0.043	0.029E	0.025E	0.024E	0.017E	5
6	0.030	0.023E	0.021E	0.036E	0.091E	0.240E	0.125	0.043E	0.030	0.025E	0.024E	0.016E	6
7	0.031E	0.022E	0.022E	0.039	0.091	0.250E	0.118E	0.043E	0.029E	0.025	0.024E	0.018E	7
8	0.032	0.022E	0.023E	0.041E	0.088E	0.320E	0.111E	0.043E	0.029E	0.025E	0.024E	0.017E	8
9	0.031E	0.022E	0.024E	0.043	0.085	0.320E	0.111E	0.043E	0.029E	0.025E	0.024E	0.018E	9
10	0.030E	0.022E	0.026E	0.043E	0.130	0.350E	0.104E	0.043	0.028	0.025E	0.024E	0.019E	10
11	0.030E	0.022E	0.028	0.043E	0.127E	0.335	0.097	0.042E	0.027E	0.025E	0.024E	0.019E	11
12	0.030E	0.022	0.027E	0.043	0.125	0.318E	0.095E	0.041E	0.028E	0.026E	0.024	0.018E	12
13	0.028E	0.022E	0.027E	0.044E	0.127	0.301	0.092	0.040	0.029E	0.028E	0.029E	0.018	13
14	0.025E	0.022E	0.027E	0.045E	0.160E	0.316E	0.088E	0.038E	0.028E	0.027	0.034	0.018E	14
15	0.023E	0.021E	0.027E	0.047	0.180E	0.350E	0.080	0.037E	0.027	0.026E	0.031E	0.018E	15
16	0.022E	0.021E	0.026E	0.070E	0.184	0.337E	0.077E	0.036E	0.026E	0.025E	0.028E	0.018E	16
17	0.021E	0.020E	0.026E	0.090E	0.182E	0.301	0.074E	0.034	0.025	0.025E	0.026E	0.018	17
18	0.020E	0.020E	0.027	0.111E	0.190E	0.284E	0.071E	0.033E	0.025E	0.024E	0.024E	0.017E	18
19	0.019E	0.020E	0.028E	0.163	0.200E	0.266	0.068	0.033	0.024E	0.024E	0.024E	0.018E	19
20	0.019E	0.020E	0.030E	0.210E	0.208	0.241	0.066E	0.032E	0.030	0.024E	0.024E	0.018E	20
21	0.019E	0.021E	0.032E	0.194	0.201E	0.328	0.064E	0.031E	0.032	0.024	0.024E	0.017E	21
22	0.020E	0.022E	0.034E	0.170E	0.194	0.282	0.062	0.030E	0.033E	0.024E	0.024E	0.018E	22
23	0.021E	0.022E	0.035E	0.150E	0.194E	0.260E	0.061E	0.029E	0.027	0.024E	0.024E	0.018	23
24	0.022E	0.021E	0.035E	0.125E	0.194	0.238	0.061E	0.028	0.026E	0.024E	0.024	0.018E	24
25	0.025E	0.021E	0.034	0.100	0.187E	0.223E	0.060E	0.027E	0.026E	0.026E	0.023E	0.018E	25
26	0.025E	0.021	0.034E	0.090E	0.181E	0.209E	0.059	0.027	0.026E	0.025E	0.022E	0.018E	26
27	0.026E	0.020E	0.034E	0.084E	0.176	0.194	0.058E	0.026E	0.025	0.024	0.021E	0.018E	27
28	0.026E	0.020E	0.033E	0.082E	0.214E	0.187E	0.053E	0.026E	0.026E	0.024E	0.020E	0.018E	28
29	0.024	0.020E	0.033E	0.080	0.253	0.180E	0.050	0.026E	0.025E	0.024E	0.020E	0.018	29
30	0.023E		0.033	0.078E	0.273	0.173E	0.050E	0.025	0.025	0.024E	0.019	0.017E	30
31	0.022E		0.032E		0.280E		0.050E	0.025E		0.022E		0.016E	31
TOTAL	0.785	0.625	0.882	2.396	4.936	8.002	2.724	1.108	0.813	0.789	0.727	0.543	TOTAL
MEAN	0.025	0.022	0.028	0.080	0.161	0.267	0.088	0.036	0.027	0.025	0.024	0.018	MEAN
MAX	0.033	0.024	0.035	0.210	0.273	0.350	0.158	0.049	0.033	0.026	0.034	0.019	MAX
MIN	0.019	0.020	0.020	0.029	0.082	0.173	0.050	0.025	0.024	0.022	0.019	0.016	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.069
MAXIMUM DAILY, 0.350E ON JUN 9
MINIMUM DAILY, 0.016E ON DEC 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 08 14 N
LONG 116 25 35 W
DRAINAGE AREA, 6.22 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	67.9	JUL	235
FEB	54.1	AUG	95.6
MAR	74.5	SEP	70.2
APR	208	OCT	68.4
MAY	431	NOV	62.8
JUN	691	DEC	46.9

TOTAL DISCHARGE, 2 100 dam³

SUMAS RIVER NEAR HUNTINGDON - STATION NO. 08MM029

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 528	8 12	7 05	5 14	2 84	3 98	2 52	1 03	0 973	0 921	1 92	8 86	1
2	6 278	5 48	7 70	4 71	3 81	3 62	2 34	0 975	0 933	0 869	3 28	8 50	2
3	13 1 8	5 08	8 10	4 42	3 53	3 34	2 13	0 936	0 907	0 857	7 35	5 06	3
4	25 9 8	4 88	5 28	4 25	3 05	3 45	2 00	0 975	0 884	0 854	8 50	4 22	4
5	39 9 8	4 43	4 77	4 14	2 91	3 38	1 95	1 10	1 27	0 844	6 85	3 73	5
6	38 7	4 38	4 41	4 31	3 03	3 27	1 87	1 28	3 45	0 930	4 37	3 41	6
7	20 2	4 25	4 08	4 44	2 77	3 18	1 81	1 13	3 11	1 02	3 53	4 32	7
8	13 0	4 31	3 84	4 77	2 61	3 45	1 78	1 07	2 31	1 09	3 13	11 2	8
9	9 67	4 31	3 69	4 50	3 05	3 40	1 74	1 08	2 00	1 10	2 77	14 5	9
10	8 29	4 11	3 56	7 10	3 91	3 23	1 70	1 01	1 87	1 72	2 94	10 6	10
11	7 84	3 89	3 48	7 23	3 81	2 98	1 65	1 10	1 78	2 94	4 66	7 19	11
12	8 92	4 78	3 85	5 69	5 40	2 76	1 60	1 28	1 89	2 17	5 08	8 14	12
13	8 16	5 01	4 03	5 31	5 21	2 57	1 58	1 41	1 85	1 73	5 18	8 03	13
14	5 53	5 54	4 22	4 85	5 95	2 46	1 53	1 28	1 55	1 82	4 06	7 90	14
15	4 94	4 80	4 28	4 88	6 54	2 34	1 51	1 23	1 50	1 51	3 22	13 2	15
16	4 528	4 33	4 11	5 51	4 46	2 27	1 48	1 23	1 42	1 40	2 74	11 8	16
17	4 158	3 91	3 94	5 01	3 81	2 20	1 40	1 21	1 38	1 33	2 45	7 388	17
18	3 838	3 71	4 40	4 43	3 37	2 13	1 35	1 32	1 33	1 27	2 39	5 358	18
19	3 578	3 65	4 32	4 04	4 34	2 04	1 30	1 41	1 27	1 23	2 69	4 398	19
20	3 388	5 18	4 99	4 02	5 61	2 00	1 28	1 46	1 24	1 19	2 84	4 058	20
21	3 398	12 7	15 5	3 77	4 18	1 98	1 30	1 30	1 23	1 17	2 58	3 798	21
22	4 90	13 0	18 7	3 66	3 71	1 92	1 28	1 23	1 29	1 14	2 28	4 56	22
23	7 10	8 45	11 1	3 88	7 61	1 86	1 25	1 15	1 38	1 13	3 90	7 42	23
24	13 3	7 79	8 47	3 42	7 81	1 82	1 13	1 13	1 24	1 14	6 57	8 43	24
25	27 0	7 24	8 02	3 18	6 33	1 77	1 10	1 18	1 17	1 90	5 28	5 05	25
26	21 7	8 01	12 3	3 01	10 7	1 77	1 11	1 31	1 13	2 30	3 85	4 66	26
27	15 2	8 81	9 00	2 83	16 0	1 81	1 08	2 43	1 09	2 34	4 78	4 65	27
28	12 5	8 09	8 20	2 70	9 71	1 90	1 08	2 12	1 05	2 52	9 84	4 188	28
29	10 0	6 34	7 93	2 60	6 26	3 15	1 10	1 38	1 02	2 84	12 1	3 358	29
30	8 13		6 58	2 75	5 08	3 16	1 10	1 12	1 00	2 27	11 5	2 988	30
31	6 84		5 73		4 48		1 04	0 988		2 04		2 818	31
TOTAL	359 44	166 35	203 44	130 27	159 76	78 19	47 04	38 862	44 127	47 845	142 48	195 82	TOTAL
MEAN	11 6	5 74	6 56	4 34	5 15	2 84	1 52	1 25	1 47	1 54	4 78	6 32	MEAN
MAX	39 9	13 0	18 7	7 23	16 0	3 98	2 52	2 43	3 45	2 94	12 1	14 5	MAX
MIN	3 36	3 65	3 48	2 60	2 81	1 77	1 04	0 975	0 894	0 930	1 92	2 81	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 41
MAXIMUM DAILY, 39 98 ON JAN 5
MINIMUM DAILY, 0 894 ON SEP 4
MAXIMUM INSTANTANEOUS
49 1 AT 21 20 PST ON JAN 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 00 09 N
LONG 122 13 50 W
DRAINAGE AREA, 149 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	31 100	JUL	4 080
FEB	14 400	AUG	3 380
MAR	17 600	SEP	3 810
APR	11 300	OCT	4 130
MAY	13 800	NOV	12 300
JUN	8 840	DEC	16 900

TOTAL DISCHARGE, 140 000 dam³

SUMMERS CREEK NEAR THE MOUTH - STATION NO. 08NL053

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 245E	0 595	1 35	2 72	1 15	0 185	0 113E	0 107E	0 1348	---	1
2	---	---	0 245	0 619	1 29	2 35	1 04	0 192E	0 114E	0 107E	---	---	2
3	---	---	0 257E	0 607	1 32	2 34	0 977	0 200E	0 115	0 107	---	---	3
4	---	---	0 270E	0 595	1 32	2 26	0 911	0 207	0 113E	0 107E	---	---	4
5	---	---	0 282	0 636	1 25	2 31	0 859	0 246E	0 111	0 107E	---	---	5
6	---	---	0 292E	0 683	1 32	2 80	0 815	0 284	0 111E	0 107E	---	---	6
7	---	---	0 301	0 657	1 25	2 75	0 743	0 257E	0 111E	0 107E	---	---	7
8	---	---	0 336E	0 626	1 56	3 09	0 694	0 230	0 111	0 107E	---	---	8
9	---	---	0 370E	0 625	2 04	3 70	0 645	0 228E	0 113E	0 107E	---	---	9
10	---	---	0 405	0 619	2 08	3 89	0 577	0 227E	0 115	0 107	---	---	10
11	---	---	0 430E	0 619	1 97	4 07	0 565	0 225	0 115E	0 130E	---	---	11
12	---	---	0 455	0 585	2 09	3 50	0 512	0 221	0 115	0 120E	---	---	12
13	---	---	0 455E	0 529	2 20	3 20	0 493	0 221	0 115E	0 120E	---	---	13
14	---	---	0 455	0 619	2 59	3 88	0 474	0 214E	0 115	0 107	---	---	14
15	---	---	0 453E	0 735	2 61	3 75	0 419	0 207	0 115E	0 110E	---	---	15
16	---	---	0 452E	1 18	2 55	3 51	0 398	0 188E	0 115E	0 112E	---	---	16
17	---	---	0 450	1 43	2 53	3 33	0 370	0 189E	0 115	0 115	---	---	17
18	---	---	0 440E	1 48	2 53	3 05	0 350	0 150	0 113E	0 114E	---	---	18
19	---	---	0 430	1 48	2 46	2 84	0 330	0 132E	0 111	0 113E	---	---	19
20	---	---	0 580E	1 48	2 86	2 60	0 350	0 115	0 115E	0 112E	---	---	20
21	---	---	0 690	1 55	2 79	2 39	0 320	0 115E	0 111E	0 111E	---	---	21
22	---	---	0 690E	1 66	2 54	2 22	0 315	0 115	0 111	0 110E	---	---	22
23	---	---	0 690E	1 64	2 53	1 96	0 307	0 115E	0 109E	0 110E	---	---	23
24	---	---	0 690	1 51	2 46	1 77	0 287	0 115	0 107	0 132	---	---	24
25	---	---	0 674E	1 43	2 36	1 62	0 284	0 114E	0 107E	0 128E	---	---	25
26	---	---	0 657	1 28	2 38	1 59	0 270	0 118E	0 107	0 127E	---	---	26
27	---	---	0 641E	1 23	2 34	1 50	0 252	0 111	0 107E	0 126E	---	---	27
28	---	---	0 625	1 22	2 41	1 38	0 230	0 111E	0 107E	0 126E	---	---	28
29	---	---	0 615E	1 31	2 70	1 24	0 207	0 111	0 107	0 127E	---	---	29
30	---	---	0 605E	1 33	3 05	1 17	0 181	0 111E	0 107E	0 129E	---	---	30
31	---	---	0 595		2 88		0 185	0 111		0 1318	---	---	31
TOTAL	---	---	14 785	30 600	87 79	78 78	15 900	5 343	3 351	3 580	---	---	TOTAL
MEAN	---	---	0 478	1 02	2 19	2 63	0 500	0 172	0 112	0 115	---	---	MEAN
MAX	---	---	0 690	1 66	3 05	4 07	1 15	0 284	0 115	0 132	---	---	MAX
MIN	---	---	0 245	0 525	1 25	1 17	0 181	0 111	0 107	0 107	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 4 07 ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 32 07 N
LONG 120 30 55 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 340
FEB	---	AUG	482
MAR	1 270	SEP	290
APR	2 840	OCT	309
MAY	5 880	NOV	---
JUN	6 810	DEC	---

DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

SURPRISE CREEK NEAR THE MOUTH - STATION NO 08DA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 22 B	0 705B	0 820B	2 80B	21 0E	19 7	31 1	34 2	10 4	7 80E	2 96B	1 58B	1
2	1 21 B	0 700B	0 825B	2 70B	22 5E	18 8	34 8	32 1	9 89	7 80E	2 89B	1 54B	2
3	1 20 B	0 700B	0 830B	2 65B	21 2E	20 8	33 1	44 5	10 0	9 60E	2 81B	1 50B	3
4	1 23 B	0 705B	0 825B	2 61B	20 0E	28 8	36 1	44 6	11 7	20 5 E	2 72B	1 46B	4
5	1 31 B	0 710B	0 855B	2 58B	21 0E	29 4	41 1	46 9	13 3	10 0 E	2 63E	1 42B	5
6	1 30 B	0 730B	0 895B	2 55B	23 5E	32 6	41 4	66 6	10 7	9 20E	2 58B	1 39B	6
7	1 28 B	0 825B	0 960B	2 54B	27 0E	35 9	41 9	41 0	9 50	10 4 E	2 53B	1 56B	7
8	1 24 B	1 05 B	1 03 B	2 58B	31 5E	33 5	46 2	69 1	9 10	9 40E	2 48B	1 55B	8
9	1 20 B	1 18 B	1 13 B	2 70B	30 5E	37 7	42 3	51 5	8 50	8 60E	2 43B	1 53B	9
10	1 15 B	1 17 B	1 30 B	3 70B	29 0E	41 8	39 0	34 5	11 2	7 80E	2 38B	1 50B	10
11	1 12 B	1 07 B	1 50 B	4 85B	27 8E	41 0	37 6	27 0	11 3	7 00E	2 34B	1 47B	11
12	1 09 B	1 00 B	1 45 B	5 46A	26 8E	42 2	35 2	24 3	10 1	6 30E	2 30B	1 44B	12
13	1 05 B	0 965B	1 37 B	6 09	25 7E	39 2	36 6	23 0	9 01	5 70E	2 27B	1 42B	13
14	1 03 E	0 925B	1 28 B	6 65	24 5E	39 1	33 6	21 1	8 84	5 30E	2 24B	1 40B	14
15	1 01 B	0 900E	1 23 B	9 10	30 2A	35 2	31 0	22 1	10 1	5 10E	2 21B	1 38B	15
16	0 980B	0 880B	1 22 B	8 30	34 9	29 1	45 1	22 7	15 4	4 85E	2 18B	1 36B	16
17	0 950B	0 870B	1 23 B	7 72	27 5	27 1	40 3	23 6	13 0	4 60E	2 15B	1 34B	17
18	0 925B	0 865B	1 32 B	7 69	26 5	27 0	30 6	25 6	11 3	4 35E	2 13B	1 32B	18
19	0 905B	0 860B	1 46 B	8 59	34 7	29 2	28 7	24 4	10 2	4 20E	2 10B	1 30B	19
20	0 880B	0 960B	1 57 B	10 0	30 7	35 5	24 8	19 6	8 57	4 10E	2 08B	1 29B	20
21	0 863B	1 00 B	1 65 B	12 5	22 8	44 4	26 5	16 5	7 49	4 05E	2 06B	1 27B	21
22	0 846B	0 980B	1 80 B	19 0	18 3	46 6	29 3	17 7	6 59	4 00E	2 48B	1 26B	22
23	0 829B	0 945B	1 90 B	15 0	18 3	45 3	32 2	18 9	6 82	6 00E	2 40B	1 25B	23
24	0 812B	0 910B	1 97 B	13 8	19 9	46 1	35 9	16 5	5 23	6 60E	2 25B	1 24B	24
25	0 795B	0 880B	2 00 B	15 3	20 4	45 1	43 9	25 9	5 04	5 00E	2 07B	1 23B	25
26	0 780E	0 855B	2 07 B	15 2	21 8	74 3	49 4	35 3	4 27A	4 40E	1 96B	1 22B	26
27	0 765B	0 840B	2 09 B	15 6	23 8	61 3	51 0	19 9	4 45B	3 90E	1 86B	1 22B	27
28	0 750B	0 825B	2 11 B	16 2 A	23 0	44 0	41 6	13 8	5 00E	3 40B	1 68B	1 21B	28
29	0 735B	0 820B	2 20 B	17 5 E	19 4	34 2	35 9	10 8	6 00E	3 40B	1 77B	1 21B	29
30	0 720B		2 45 B	19 5 E	18 6	31 6	38 3	12 0	7 10E	3 25B	1 82B	1 20B	30
31	0 710B		2 85 B		19 5		40 6	12 7		3 12B		1 20B	31
TOTAL	30 885	25 840	46 200	261 48	762 3	1 118 5	1 152 1	902 4	270 00	199 97	68 58	42 26	TOTAL
MEAN	0 996	0 891	1 49	8 72	24 6	37 3	37 2	29 1	9 00	6 45	2 29	1 36	MEAN
MAX	1 31	1 18	2 85	19 5	34 9	74 3	51 0	69 1	15 4	20 5	2 98	1 56	MAX
MIN	0 710	0 700	0 820	2 54	18 3	18 8	24 8	10 8	4 27	3 12	1 82	1 20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 13 3
MAXIMUM DAILY 74 3 ON JUN 26
MINIMUM DAILY 0 700B ON FEB 2
MAXIMUM INSTANTANEOUS
102 AT 17 54 PST ON AUG 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 06 35 N
LONG 129 28 33 W
DRAINAGE AREA 221 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 670	JUL	99 500
FEB	2 230	AUG	78 000
MAR	3 990	SEP	23 300
APR	22 600	OCT	17 300
MAY	65 900	NOV	5 930
JUN	96 600	DEC	3 650

TOTAL DISCHARGE 422 000 dam³

SWALWELL LAKE NEAR OKANAGAN CENTRE - STATION NO 08NM062

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3 840	---	3 050	2 270	---	---	---	1
2	---	---	---	1 830	2 400	---	---	---	---	---	---	---	2
3	---	---	---	---	---	---	---	2 950	2 250	---	---	---	3
4	---	---	---	1 550	2 550	3 850	3 537	---	---	---	---	---	4
5	1 420	---	---	---	---	---	---	---	---	---	---	---	5
6	---	---	---	1 570	---	3 860	3 540	---	---	---	---	---	6
7	---	1 442	1 412	---	2 880	---	---	2 850	2 200	---	---	---	7
8	---	---	---	---	---	3 880	---	2 830	---	---	---	---	8
9	---	---	---	1 590	2 750	---	3 500	---	---	---	---	---	9
10	---	---	---	---	---	---	---	2 800	2 150	---	---	---	10
11	---	---	---	1 603	2 850	3 885	3 470	---	2 185	---	---	---	11
12	---	---	---	---	---	---	---	---	2 000	---	---	---	12
13	1 430	---	---	1 620	---	3 870	3 450	2 750	---	---	---	---	13
14	---	---	---	---	2 900	---	---	---	1 980	---	---	---	14
15	---	---	---	---	---	3 870	---	2 720	---	---	---	---	15
16	---	---	---	1 750	3 150	---	3 400	---	---	---	---	---	16
17	---	---	---	---	---	---	---	2 700	1 950	---	---	---	17
18	---	---	---	1 860	3 240	3 750	3 250	---	---	---	---	---	18
19	---	---	---	---	---	---	---	---	1 950	---	---	---	19
20	---	---	---	2 000	---	3 720	3 200	2 600	---	---	---	---	20
21	---	---	---	---	---	---	---	---	1 940	---	---	---	21
22	---	---	---	---	3 730	3 700	---	2 550	---	---	---	---	22
23	---	---	---	2 150	---	---	3 100	---	---	---	---	---	23
24	---	---	---	---	---	---	---	2 490	1 920	---	---	---	24
25	---	---	---	2 200	3 801	3 680	3 000	---	---	---	---	---	25
26	---	---	---	---	---	---	---	---	1 910	---	---	---	26
27	---	---	---	2 290	---	3 650	2 980	2 350	---	---	---	---	27
28	---	1 480	---	---	3 820	---	---	---	1 900	---	---	---	28
29	---	---	---	---	---	3 600	---	2 330	---	---	---	---	29
30	---		1 520	2 350	---	---	2 850	---	---	---	---	---	30
31	---		---		---		---	2 300		---		---	31
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W

REGULATED SINCE 1923

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SWIFT CREEK NEAR THE MOUTH - STATION NO. 08KA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.600B	0.498B	0.418B	0.405	0.810	5.00E	---	---	---	---	---	---	1
2	0.605B	0.483B	0.385B	0.405	0.830	5.30E	---	---	---	---	---	---	2
3	0.610B	0.480B	0.378B	0.480	0.850	4.80E	---	---	---	---	---	---	3
4	0.615B	0.465B	0.385B	0.320	0.850	5.00E	---	---	---	---	---	---	4
5	0.625B	0.480B	0.358B	0.420	0.750	5.70E	---	---	---	---	---	---	5
6	0.630B	0.480B	0.367B	0.413	0.775	5.60E	---	---	---	---	---	---	6
7	0.635B	0.478B	0.380	0.405	0.825	5.00E	---	---	---	---	---	---	7
8	0.640B	0.480B	0.420	0.405	0.875	10.4	---	---	---	---	---	---	8
9	0.645B	0.481B	0.435	0.405	0.900	13.6	---	---	---	---	---	---	9
10	0.655B	0.482B	0.434	0.405	0.900	14.8	---	---	---	---	---	---	10
11	0.670B	0.483B	0.405	0.390	0.775	15.2	---	---	---	---	---	---	11
12	0.685B	0.485B	0.405	0.390	0.825	15.4	---	---	---	---	---	---	12
13	0.690B	0.487B	0.380	0.405	0.700	20.5	---	---	---	---	---	---	13
14	0.640B	0.490B	0.405	0.420	0.650	22.4	---	---	---	---	---	---	14
15	0.615B	0.495B	0.430	0.435	1.15 E	27.8	---	---	---	---	---	---	15
16	0.605B	0.495B	0.450	0.580	1.24 E	28.8	---	---	---	---	---	---	16
17	0.595B	0.497B	0.460	0.675	1.10 E	29.0	---	---	---	---	---	---	17
18	0.593B	0.498B	0.490	0.900	1.16 E	27.5	---	---	---	---	---	---	18
19	0.588B	0.498B	0.480	0.925	1.30 E	8.10	14.0	---	---	---	---	---	19
20	0.570B	0.488B	0.490	0.800	1.73 E	10.4	8.00	---	---	---	---	0.771B	20
21	0.560B	0.493B	0.470	0.900	1.70 E	11.0	---	---	---	---	---	---	21
22	0.555B	0.488B	0.450	0.875	1.15 E	13.1	---	---	---	---	---	---	22
23	0.550B	0.480B	0.470	0.750	1.22 E	13.8	---	---	---	---	---	---	23
24	0.540B	0.485B	0.450	0.850	1.26 E	15.5	---	---	---	---	---	---	24
25	0.528B	0.480B	0.450	0.950	1.20 E	15.4	---	---	2.78	---	---	---	25
26	0.525B	0.445B	0.450	0.450	1.18 E	23.0	---	---	---	---	---	---	26
27	0.520B	0.438B	0.435	0.315	1.26 E	26.8	---	---	---	---	---	---	27
28	0.518B	0.435B	0.405	0.390	1.50 E	26.7	---	---	---	---	---	---	28
29	0.510B	0.432B	0.405	0.450	7.10 E	40.0	---	---	---	---	---	---	29
30	0.500B		0.405	0.570	8.14 E	31.3	---	---	---	---	---	---	30
31	0.498B		0.430		8.50 E		---	---	---	---	---	---	31
TOTAL	18.257	13.811	13.118	15.293	52.885	533.80	---	---	---	---	---	---	TOTAL
MEAN	0.589	0.480	0.423	0.543	1.71	17.8	---	---	---	---	---	---	MEAN
MAX	0.670	0.499	0.490	0.925	8.50	40.0	---	---	---	---	---	---	MAX
MIN	0.499	0.432	0.367	0.315	0.810	4.80	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 50 22 N
LONG 119 18 00 W

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 530	JUL	---
FEB	1 200	AUG	---
MAR	1 130	SEP	---
APR	1 410	OCT	---
MAY	4 570	NOV	---
JUN	48 000	DEC	---

SWIFT RIVER NEAR SWIFT RIVER - STATION NO. 08AE003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.9 B	7.39B	6.20B	7.60B	14.1B	83.2	113	41.3	41.6	34.5	21.9B	15.5B	1
2	10.8 B	7.37B	6.20B	7.63B	14.6B	86.0	104	40.4	41.6	35.4	21.7B	15.0B	2
3	10.7 B	7.35B	6.20B	7.68B	15.2B	88.4	97.4	39.1	41.2	35.5	21.6B	14.9B	3
4	10.6 B	7.35B	6.20B	7.75B	15.9B	87.5	93.1	37.7	40.5	35.4	21.5B	14.2B	4
5	10.5 B	7.35B	6.20B	7.83B	16.7B	70.9	89.8	36.7	41.0	35.0	21.3B	13.9B	5
6	10.3 B	7.30B	6.21B	7.90B	17.7E	98.8	87.5	36.3	45.6	34.8	21.1B	13.7B	6
7	10.1 B	7.25B	6.23B	7.88B	18.6E	110	86.6	44.7	47.5	35.1	21.0B	13.5B	7
8	9.90B	7.33B	6.25B	8.05B	20.0E	125	87.1	55.7	47.1	35.5	20.9B	13.3B	8
9	9.70B	7.20B	6.26B	8.18B	22.0E	143	87.4	57.8	45.8	35.2	20.8B	13.2B	9
10	9.50B	7.15B	6.23B	8.24B	24.0E	153	87.0	56.4	44.1	34.7	20.7B	13.1B	10
11	9.40B	7.05B	6.23B	8.40B	27.5E	157	85.3	53.7	42.7	34.0	20.6B	13.0B	11
12	9.30B	7.00B	6.24B	8.50B	35.8	154	81.4	52.0	41.6	33.3	20.3B	12.8B	12
13	9.20B	6.95B	6.25B	8.53B	38.0	157	78.2	52.1	41.1	32.7	20.0B	12.9B	13
14	9.15B	6.90B	6.23B	8.53B	40.7	155	74.4	50.6	40.7	32.5	19.4B	12.8B	14
15	9.05B	6.85B	6.21B	9.00E	45.7	142	70.2	48.0	39.6	32.0	18.9B	12.8B	15
16	9.00B	6.80B	6.20B	9.40E	52.7	128	67.1	46.5	39.3	31.5	18.5B	12.8B	16
17	8.80B	6.78B	6.23B	9.80E	57.8	114	64.4	43.5	38.7	31.0	18.2B	12.8B	17
18	8.60B	6.75B	6.28B	9.80E	63.7	117	65.4	41.3	38.2	30.3	18.1B	12.8B	18
19	8.40B	6.72B	6.40B	10.0 B	68.9	127	61.9	39.0	38.0	29.8	18.0B	12.9B	19
20	8.25B	6.70B	6.50B	10.2 B	73.7	134	58.0	38.5	37.6	29.3	18.0B	12.9B	20
21	8.15B	6.80B	6.70B	10.4 B	83.7	139	55.0	40.1	37.0	28.6	18.0B	12.9B	21
22	8.05B	6.50B	6.80B	10.6 B	90.2	143	52.4	40.5	36.1	28.4A	17.9B	12.7B	22
23	8.00B	6.45B	7.00B	11.1 B	97.4	146	50.6	39.1	35.3	27.6B	17.9B	12.6B	23
24	7.85B	6.40B	7.05B	11.3 B	99.3	152	49.2	38.2	34.7	27.1B	17.9B	12.6B	24
25	7.70B	6.38B	7.19B	11.7 B	96.5	155	48.2	40.7	33.9	26.7B	17.8B	12.5B	25
26	7.60B	6.25B	7.30B	12.0 B	91.6	175	47.2	44.1	33.1	25.2B	17.3B	12.3B	26
27	7.50B	6.20B	7.25B	12.3 B	86.1	174	45.9	45.8	32.3	24.4B	17.0B	12.1B	27
28	7.45B	6.20B	7.38B	12.6 B	82.5	162	44.8	45.1	31.8	23.7B	16.9B	12.0B	28
29	7.40B	6.20B	7.40B	13.3 B	75.9	141	43.9	44.0	31.7	22.9B	16.2B	11.8B	29
30	7.40B		7.48B	13.7 B	88.4	128	43.4	43.0	32.7	22.5B	15.0B	11.6B	30
31	7.40B		7.58B		85.0		41.7	41.7		22.1B		11.8B	31
TOTAL	278.85	198.72	203.86	281.34	1 633.1	3 921.0	2 182.4	1 373.3	1 172.9	945.8	575.1	404.0	TOTAL
MEAN	8.92	6.85	6.58	9.71	52.4	131	68.8	44.3	39.1	30.5	19.2	13.0	MEAN
MAX	10.9	7.39	7.58	13.7	99.3	188	113	57.8	47.5	35.5	21.9	15.5	MAX
MIN	7.40	6.20	6.20	7.60	14.1	83.2	41.7	36.3	31.7	22.1	15.0	11.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.9
MAXIMUM DAILY, 188 ON JUN 25
MINIMUM DAILY, 6.20B ON FEB 27
MAXIMUM INSTANTANEOUS,
190 AT 14:25 YST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 55 50 N
LONG 131 46 04 W
DRAINAGE AREA, 3 320 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 900	JUL	187 000
FEB	17 200	AUG	118 000
MAR	17 500	SEP	101 000
APR	25 200	OCT	81 500
MAY	140 000	NOV	48 700
JUN	339 000	DEC	34 900

TOTAL DISCHARGE, 1 140 000 dam³

TABOR CREEK ABOVE SWEDE CREEK - STATION NO 08KE032

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1220	0 3920	0 2220	1 78	0 617	0 830	E 110	0 005	0 004	E 010	E 2700	E 2000	1
2	0 1320	0 4000	0 3130	1 72	0 992	0 826	E 104	0 005	0 005	E 017	E 2500	E 2010	2
3	0 1500	0 3820	0 3100	1 70	1 18	0 760	E 097	0 005	0 005	E 033	E 2400	E 2030	3
4	0 2170	0 3800	0 3250	1 72	0 890	0 892	E 078	0 004	0 005	E 031	E 2300	E 2100	4
5	0 2500	0 3380	0 3500	1 50	0 743	1 78	E 235	0 005	0 005	E 023	E 2180	E 2150	5
6	0 2920	0 3150	0 3750	1 34	0 650	1 54	E 202	E 004	0 010	0 015	0 2040	0 2240	6
7	0 3200	0 2900	0 4050	1 34	0 646	1 12	E 188	E 003	0 017	0 017	0 2000	0 2260	7
8	0 3520	0 2720	0 4380	1 24	0 805	1 08	E 165	E 003	0 038	0 650	0 1900	0 2300	8
9	0 3850	0 2580	0 4550	1 20	1 05	1 18	E 081	E 002	0 030	1 37	0 1850	0 2250	9
10	0 4200	0 2800	0 5160	1 09	0 840	0 835	E 082	E 002	0 030	1 44	0 1900	0 2190	10
11	0 4160	0 2900	0 5650	1 11	0 708	0 758	E 054	E 002	E 012	1 34	E 1750	0 2120	11
12	0 3840	E 3050	0 6220	1 12	0 653	0 628	E 051	E 002	E 049	1 34	E 1720	0 2090	12
13	0 3800	E 3170	0 7030	1 34	0 651	0 585	E 047	E 002	E 058	0 538	E 1700	0 2030	13
14	0 3800	E 3350	E 7700	1 49	3 24	0 534	E 046	E 002	E 033	0 413	E 1650	0 1988	14
15	0 3490	0 3800	0 8380	2 21	2 10	0 481	E 034	E 002	E 023	0 408	E 1630	0 1920	15
16	0 3410	E 3800	0 8500	2 67	1 33	0 384	0 038	0 002	0 023	0 359	0 1650	0 1856	16
17	0 3330	E 4020	0 7600	1 82	1 08	0 359	0 029	0 002	0 195	0 305	0 1688	0 1808	17
18	0 3200	E 4400	0 9000	1 52	0 890	0 345	0 027	0 002	0 130	0 224	0 1750	0 1738	18
19	0 3100	E 5000	1 05 E	1 38	1 08	0 282	0 020	0 002	0 084	0 161	0 1808	0 1888	19
20	0 3000	E 5500	1 30 E	1 33	1 09	0 288	0 017	0 001	0 060	0 164	0 1898	0 1825	20
21	0 2940	0 6260	1 60 E	1 33	0 825	0 247	0 015	0 002	0 050	0 152	0 1968	0 1598	21
22	0 2900	0 5800	1 83 E	1 28	0 703	0 183	0 014	0 001	0 038	0 140	0 2048	0 1558	22
23	0 2828	0 4828	1 70 E	1 06	0 648	0 143	0 011	0 001	0 025	0 158	0 2158	0 1505	23
24	0 2800	0 4458	1 85 E	0 928	0 581	0 114	0 009	0 001	0 015	0 286	0 2208	0 1468	24
25	0 2858	0 4108	1 80 E	0 815	0 545	0 102	0 008	0 001	0 018	1 12	0 2158	0 1428	25
26	0 3008	0 3868	1 38 E	0 725	0 595	0 088	0 009	0 003	0 016	0 800E	0 2118	0 1398	26
27	0 3208	0 3588	1 44 E	0 700	0 570	0 127	0 010	0 002	0 015	0 5508	0 2098	0 1368	27
28	0 3458	0 3548	1 67 E	0 669	0 547	0 110	0 008	0 003	0 011	0 3708	0 2048	0 1338	28
29	0 3700	0 3368	1 65 E	0 635	0 678	0 123	0 008	0 002	0 010	0 3308	0 2018	0 1218	29
30	0 3748		1 82	0 617	0 617	0 114	0 006	0 003	0 009	0 3058	0 1988	0 1298	30
31	0 3868		1 84		0 700		0 005	0 004		0 2858		0 1278	31
TOTAL	9 879	11 133	29 767	40 389	26 249	17 025	1 735	0 080	1 039	13 275	5 986	5 583	TOTAL
MEAN	0 312	0 384	0 980	1 35	0 811	0 588	0 056	0 003	0 035	0 428	0 199	0 180	MEAN
MAX	0 420	0 626	1 84	3 21	3 24	1 78	0 235	0 005	0 195	1 44	0 270	0 230	MAX
MIN	0 122	0 288	0 310	0 617	0 545	0 088	0 005	0 001	0 004	0 010	0 163	0 127	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 448
MAXIMUM DAILY, 3 24 ON MAY 14
MINIMUM DAILY, 0 001 ON AUG 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 53 01 45 N
LONG 122 34 14 W
DRAINAGE AREA, 80 2 km²

E - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	835	JUL	150
FEB	962	AUG	6 91
MAR	2 570	SEP	89 8
APR	3 490	OCT	1 150
MAY	2 440	NOV	515
JUN	1 470	DEC	482

TOTAL DISCHARGE, 14 200 dam³

TAKU RIVER NEAR TULSEQUAH - STATION NO 08BB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41 88	39 58	39 08	43 58	120	311	560E	574	301	197	97 08	65 58	1
2	42 18	39 88	38 88	45 08	132	312	548E	722	274	230	95 58	65 08	2
3	42 08	39 48	38 98	46 08	133	326	541	855	260	230	96 08	64 08	3
4	41 98	39 08	39 18	48 28	127	328	522	818	258	207	92 08	63 08	4
5	41 08	38 98	39 88	50 08	121	360	521	854	275	195	92 08	62 08	5
6	40 88	38 98	39 78	52 88	115	474	524	889	297	181	88 08	60 58	6
7	40 38	38 88	39 88	55 08	111	583	742	726	295	178	87 08	58 88	7
8	41 08	38 78	39 98	58 08	127	641	766	700	279	229	86 08	57 58	8
9	41 58	38 38	36 98	61 08	163	732	729	657	261	256	84 58	56 88	9
10	42 08	38 98	38 48	65 08	199	767	692	641	252	230	83 08	55 58	10
11	41 78	39 08	38 18	68 08	227	764	619	611	243	213	82 08	54 48	11
12	41 28	39 08	37 88	71 08	244	759	566	583	235	201	81 08	53 98	12
13	40 58	38 88	37 58	74 08	247	739	559	538	229	189	79 08	53 08	13
14	40 48	38 78	37 38	77 08	255	723	523	532	225	181	78 58	52 58	14
15	40 88	38 68	37 28	79 58	302	688	495	508	220	172	78 08	51 78	15
16	40 88	38 38	37 18	81 08	317	586	492	475	221	156	78 08	51 08	16
17	40 78	38 08	37 08	84 48	374	518	520	465	228	147	77 88	50 58	17
18	40 78	37 88	37 28	88 7	389	504	486	471	228	138	78 08	50 08	18
19	40 68	37 98	37 78	85 4	415	803	426	488	225	131	77 78	49 78	19
20	40 68	38 08	38 08	87 2	474	756	398	478	219	122	76 28	49 58	20
21	40 58	37 88	38 38	90 4	480	901	388	472	210	114	75 08	49 58	21
22	40 48	37 78	38 88	93 7	437	984	365	456	195	112	73 08	49 08	22
23	39 88	37 88	39 28	93 6	406	970	385	427	183	126	70 58	48 58	23
24	39 58	37 98	39 38	92 4	394	962	398	420	169	140	69 08	48 08	24
25	39 38	38 08	39 88	88 8	404	931	450	410E	161	147	68 08	47 08	25
26	39 18	38 38	39 78	87 5	401	892	506	430E	157	144	68 58	46 58	26
27	39 48	38 88	39 88	83 5	395	877	521	420E	148	118	68 08	46 08	27
28	39 88	38 88	40 28	83 2	378	763	523	390E	146	106 E	65 08	44 58	28
29	40 08	38 98	40 88	85 1	359	656	512	365E	147	102 E	66 08	44 08	29
30	40 08		42 08	93 2	342	576	513	335E	159	100 E	65 58	43 48	30
31	39 78		47 88		329		553	333		98 08		44 18	31
TOTAL	1 256 7	1 117 4	1 206 8	2 211 6	8 937	19 958	16 460	16 212	6 701	5 088 0	2 372 7	1 633 7	TOTAL
MEAN	40 6	38 5	38 9	73 7	288	665	531	523	223	164	76 1	52 7	MEAN
MAX	42 1	39 8	42 8	93 7	480	984	756	726	301	256	97 0	65 5	MAX
MIN	39 1	37 7	37 0	43 5	111	311	366	333	146	98 0	65 5	43 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 327
MAXIMUM DAILY, 984 ON JUN 22
MINIMUM DAILY, 37 08 ON MAR 17
MAXIMUM INSTANTANEOUS,
998 AT 17 15 PST ON JUN 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 38 30 N
LONG 133 33 35 W
DRAINAGE AREA, 15 500 km²

E - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	109 000	JUL	1 420 000
FEB	86 500	AUG	1 400 000
MAR	104 000	SEP	579 000
APR	191 000	OCT	440 000
MAY	772 000	NOV	205 000
JUN	1 720 000	DEC	141 000

TOTAL DISCHARGE, 7 140 000 dam³

TAPPEN CREEK AT THE SOURCE - STATION NO 08LE087

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.371E	0.355E	0.329	0.490E	0.490	0.403E	---	---	---	1
2	---	---	---	0.371	0.333	0.338E	0.490E	0.420	0.403E	---	---	---	2
3	---	---	---	0.371E	0.342E	0.348E	0.490	0.490	0.403E	---	---	---	3
4	---	---	---	0.371	0.351	0.358	0.473	0.490E	0.403	---	---	---	4
5	---	---	---	0.371E	0.351E	0.374E	0.490	0.490E	0.403E	---	---	---	5
6	---	---	---	0.371	0.351E	0.390	0.490	0.490E	0.403	---	---	---	6
7	---	---	---	0.371E	0.351	0.410E	0.490E	0.490	0.403	---	---	---	7
8	---	---	---	0.371E	0.351E	0.429	0.490E	0.490E	0.403E	---	---	---	8
9	---	---	---	0.371	0.351	0.429E	0.490	0.490	0.403E	---	---	---	9
10	---	---	---	0.364E	0.351E	0.429E	0.490E	0.403	0.403	---	---	---	10
11	---	---	---	0.358	0.351	0.439	0.490	0.403E	0.403E	---	---	---	11
12	---	---	---	0.358E	0.351E	0.433E	0.490E	0.403E	0.403	---	---	---	12
13	---	---	---	0.358	0.351E	0.438	0.490	0.403	0.403E	---	---	---	13
14	---	---	---	0.360E	0.351	0.444E	0.490E	0.403E	0.403	---	---	---	14
15	---	---	---	0.362E	0.345E	0.490	0.490E	0.403	0.381E	---	---	---	15
16	---	---	---	0.364	0.338	0.490E	0.490	0.403E	0.360E	---	---	---	16
17	---	---	---	0.364E	0.338E	0.490E	0.490E	0.403	0.338	---	---	---	17
18	---	---	---	0.364	0.338	0.490	0.490	0.403E	0.338	---	---	---	18
19	---	---	---	0.364	0.338E	0.490E	0.490E	0.403E	0.338	---	---	---	19
20	---	---	---	0.365E	0.338E	0.490	0.490	0.403	0.338E	---	---	---	20
21	---	---	---	0.367E	0.338E	0.490E	0.490E	0.403E	0.338	---	---	---	21
22	---	---	---	0.368E	0.338	0.490	0.490E	0.403	0.338E	---	---	---	22
23	---	---	---	0.369E	0.333E	0.490E	0.490	0.403E	0.338E	---	---	---	23
24	---	---	---	0.371	0.329	0.490E	0.490E	0.403	0.338	---	---	---	24
25	---	---	---	0.371E	0.329E	0.490	0.490	0.403E	0.338E	---	---	---	25
26	---	---	---	0.371	0.329	0.490E	0.490E	0.403E	0.338	---	---	---	26
27	---	---	0.324	0.371	0.329E	0.490	0.490	0.403	0.333	---	---	---	27
28	---	---	0.324E	0.373E	0.329	0.490E	0.490E	0.403E	0.338	---	---	---	28
29	---	---	0.324	0.375E	0.329E	0.490	0.490E	0.403	0.338E	---	---	---	29
30	---		0.340E	0.377	0.329	0.490E	0.490	0.403E	0.338E	---	---	---	30
31	---		0.350E		0.329E		0.490E	0.403		---	---	---	31
TOTAL	---	---	---	11 033	10 567	13 436	15 173	13 206	11 110	---	---	---	TOTAL
MEAN	---	---	---	0.368	0.341	0.448	0.489	0.426	0.370	---	---	---	MEAN
MAX	---	---	---	0.377	0.355	0.490	0.490	0.490	0.403	---	---	---	MAX
MIN	---	---	---	0.358	0.329	0.329	0.473	0.403	0.333	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.490 ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 47 43 N
LONG 119 23 41 W
DRAINAGE AREA 4.40 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 310
FEB	---	AUG	1 140
MAR	---	SEP	960
APR	953	OCT	---
MAY	913	NOV	---
JUN	1 160	DEC	---

TAPPEN CREEK NEAR TAPPEN - STATION NO 08LE041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.458	0.467	0.483	0.508	0.429	0.435	0.408	0.430E	---	1
2	---	---	---	0.458	0.458	0.483	0.496	0.429	0.435	0.408	0.438E	---	2
3	---	---	---	0.458	0.467	0.483	0.481	0.438	0.435	0.408	0.441E	---	3
4	---	---	---	0.458	0.467	0.503	0.513	0.429	0.435	0.413	0.445E	---	4
5	---	---	---	0.458	0.422	0.518	0.470	0.418	0.435	0.408	0.458E	---	5
6	---	---	---	0.446	0.446	0.552	0.470	0.398	0.452	0.418	0.440	---	6
7	---	---	---	0.452	0.427	0.598	0.470	0.403	0.435	0.408	---	---	7
8	---	---	---	0.452	0.427	0.710	0.470	0.403	0.435	0.408	---	---	8
9	---	---	---	0.452	0.427	0.949	0.481	0.398	0.446	0.408	---	---	9
10	---	---	---	0.452	0.427	0.684	0.481	0.394	0.440	0.413	---	---	10
11	---	---	---	0.446	0.427	0.589	0.470	0.394	0.440	0.452	---	---	11
12	---	---	---	0.452	0.427	0.589	0.470	0.394	0.440	0.423	---	---	12
13	---	---	---	0.446	0.427	0.589	0.458	0.398	0.440	0.418	---	---	13
14	---	---	---	0.436	0.427	0.595	0.458	0.390	0.435	0.413	---	---	14
15	---	---	---	0.436	0.427	0.595	0.489	0.390	0.436	0.418	---	---	15
16	---	---	---	0.452	0.427	0.605	0.458	0.398	0.435	0.418	---	---	16
17	---	---	---	0.452	0.422	0.484	0.452	0.398	0.435	0.413	---	---	17
18	---	---	---	0.455	0.422	0.481	0.452	0.388	0.436	0.413	---	---	18
19	---	---	---	0.458	0.422	0.481	0.440	0.388	0.435	0.413	---	---	19
20	---	---	---	0.458	0.422	0.484	0.446	0.398	0.429	0.408	---	---	20
21	---	---	---	0.458	0.427	0.484	0.459	0.388	0.429	0.408	---	---	21
22	---	---	---	0.458	0.432	0.484	0.459	0.382	0.446	0.413	---	---	22
23	---	---	---	0.458	0.452	0.588	0.459	0.382	0.428	0.413	---	---	23
24	---	---	---	0.458	0.452	0.578	0.459	0.382	0.429	0.423	---	---	24
25	---	---	---	0.461	0.441	0.588	0.452	0.398	0.429	0.423	---	---	25
26	---	---	---	0.461	0.476	0.509	0.481	0.388	0.418	0.423	---	---	26
27	---	---	0.483	0.461	0.452	0.481	0.470	0.388	0.411	0.413	---	---	27
28	---	---	0.480E	0.467	0.452	0.481	0.470	0.423	0.403	0.413	---	---	28
29	---	---	0.475E	0.467	0.446	0.509	0.446	0.429	0.403	0.408	---	---	29
30	---		0.470E	0.467	0.461	0.509	0.446	0.435	0.403	0.408	---	---	30
31	---		0.465E		0.510		0.440	0.435		0.403	---	---	31
TOTAL	---	---	---	13 651	13 586	15 597	14 448	12 525	13 042	12 827	---	---	TOTAL
MEAN	---	---	---	0.455	0.441	0.553	0.466	0.404	0.431	0.414	---	---	MEAN
MAX	---	---	---	0.467	0.510	0.949	0.513	0.438	0.452	0.452	---	---	MAX
MIN	---	---	---	0.436	0.422	0.481	0.440	0.382	0.403	0.403	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 0.949 ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 47 02 N
LONG 119 20 55 W
DRAINAGE AREA, 28.9 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 250
FEB	---	AUG	1 080
MAR	---	SEP	1 120
APR	1 180	OCT	1 110
MAY	1 180	NOV	---
JUN	1 430	DEC	---

TASEKO RIVER AT OUTLET OF TASEKO LAKES - STATION NO 08MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 42	6 33	5 23	4 33	5 82	22 1	82 0	110	49 9E	23 0E	19 9	9 10	1
2	4 48	6 18	5 02	4 37	6 01	24 5	73 3	110	46 0E	22 9E	18 4	8 98	2
3	4 56	6 12	4 84	4 53	5 86	26 5	68 5	111	43 0E	23 0E	18 5	8 89	3
4	5 54	5 97	4 87	4 33	5 75	27 1	68 2	112	41 0E	23 8E	18 0	8 66	4
5	5 97	5 92	4 74	4 32	5 79	27 9	71 4	109	40 5E	24 9E	17 0	8 76	5
6	6 26	5 79	4 55	4 57	5 87	29 1	76 7	109	38 5E	23 9E	16 8	9 38	6
7	6 74	5 91	4 64	4 92	6 11	31 0	76 7	107	37 0E	22 5E	16 3	9 11	7
8	7 57	6 01	4 53	4 63	6 17	33 6	73 2	103	34 5E	44 0E	15 8	9 12	8
9	8 17	5 75	4 49	4 89	6 10	37 3	70 6	104	32 0E	180 E	15 6	9 34	9
10	8 36	5 65	4 55	4 51	6 13	40 4	70 0	109	29 5E	235 E	14 5	9 11	10
11	8 56	5 86	4 61	4 47	6 09	43 8	71 4	111	27 5E	190 E	14 2	9 00	11
12	8 66	5 82	4 59	4 18	6 36	51 5	75 3	107	26 0E	160 E	13 5	8 80	12
13	8 65	5 66	4 55	4 14	6 47	64 4	79 2	102	24 5E	135 E	13 4	9 03	13
14	8 59	5 64	4 37	3 56	6 56	78 0	81 3	95 6	23 2E	115 E	13 8	8 78	14
15	8 44	5 38	4 54	5 80	8 70	86 5	82 1	88 9	22 8E	99 0E	13 1	8 16	15
16	8 17	5 21	4 79	5 42	8 87	89 4	85 2	82 8	22 5E	79 0E	12 6	7 85	16
17	8 18	5 38	4 74	5 78	7 21	87 4	92 6	81 0	22 9E	66 0E	12 8	7 88	17
18	8 03	5 18	4 84	6 08	7 85	82 3	100	83 0	23 3E	58 5A	12 2	8 00	18
19	7 85	5 11	4 59	5 92	8 60	75 5	103	82 4	26 0E	48 5	12 3	7 89	19
20	7 69	5 83	4 59	6 47	8 38	70 9	101	77 1	33 5E	44 2	11 3	8 01	20
21	7 74	5 78	4 60	6 61	8 68	69 5	97 0	72 5	49 0E	40 5	11 6	7 81	21
22	7 52	6 06	5 03	6 63	9 80	71 6	89 1	69 9	48 0E	36 9	13 1	7 68	22
23	7 37	5 95	4 81	6 29	9 41	76 3	84 8	68 8	42 0E	34 6	11 4	7 46	23
24	7 12	5 75	4 82	5 83	9 16	80 1	82 9	66 5	37 5E	33 3	11 1	7 84	24
25	6 87	5 60	4 81	5 79	9 40	85 9	83 7	64 0	34 0E	30 9	10 9	7 49	25
26	6 93	5 88	4 57	5 84	9 48	91 4	80 8	63 8	30 5E	28 8	10 6	7 25	26
27	6 77	5 98	4 82	5 91	10 1	97 6	10C	69 1	28 0E	26 9	10 2	7 28	27
28	6 54	5 47	4 51	5 70	10 6	98 4	105	70 9	26 0E	25 1	9 44	7 06	28
29	6 35	5 36	4 46	5 84	11 8	95 2	108	66 6	24 0E	25 0	9 51	7 05	29
30	6 42		4 53	5 97	14 9	90 7	109	59 9	23 5E	21 1	9 22	6 87	30
31	6 35		4 39		18 9		110	53 2A		20 8		6 85	31
TOTAL	220 82	166 30	145 12	157 71	252 93	1 884 9	2 663 0	2 720 1	986 6	1 940 9	407 27	254 59	TOTAL
MEAN	7 13	5 73	4 61	5 26	8 16	62 8	85 9	87 7	32 9	62 6	13 6	8 21	MEAN
MAX	8 66	6 32	5 23	6 63	18 9	98 4	110	112	49 9	235	19 9	9 38	MAX
MIN	4 42	5 11	4 37	3 56	5 75	22 1	68 2	53 2	22 5	20 8	9 22	6 85	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 32 2
MAXIMUM DAILY 235E ON OCT 10
MINIMUM DAILY 3 56 ON APR 14
MAXIMUM INSTANTANEOUS
257 ON OCT 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 22 45 N
LONG 123 37 50 W
DRAINAGE AREA 1 520 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 100	JUL	230 000
FEB	14 400	AUG	235 000
MAR	12 500	SEP	85 200
APR	13 600	OCT	168 000
MAY	21 900	NOV	35 200
JUN	163 000	DEC	22 000

TOTAL DISCHARGE, 1 020 000 dam³

TEETER CREEK NEAR THE MOUTH - STATION NO 10BE009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 4708	0 3648	0 3648	0 5758	0 735	1 00	1 78	1 17	1 50	1 33	1 10 B	0 9558	1
2	0 4708	0 3778	0 3808	0 5608	0 761	0 993	2 24	1 11	1 47	1 33	1 11 B	0 9708	2
3	0 4798	0 3758	0 3988	0 5578	0 798	0 983	2 06	1 10	1 45	1 32	1 12 B	0 9808	3
4	0 4788	0 3768	0 4188	0 5528	0 803	0 978	1 96	1 09	1 44	1 36	1 12 B	0 9858	4
5	0 4738	0 3858	0 4328	0 5568	0 896	1 03	1 85	1 05	1 45	1 34	1 13 B	0 9808	5
6	0 4628	0 3948	0 4308	0 5638	0 906	1 08	2 01	1 11	1 47	1 32	1 11 B	0 9788	6
7	0 4458	0 3938	0 4178	0 5708	0 889	1 56	1 94	1 20	1 50	1 31	1 09 B	0 9608	7
8	0 4278	0 3758	0 4188	0 5808	0 888	1 66	1 93	1 14	1 46	1 32	1 09 B	0 9458	8
9	0 4218	0 3608	0 4178	0 5838	0 859	1 62	1 87	1 12	1 44	1 34	1 09 B	0 9208	9
10	0 4208	0 3488	0 4028	0 5808	0 824	1 54	1 81	1 18	1 45	1 33	1 08 B	0 8108	10
11	0 4248	0 3498	0 3888	0 5778	0 807	1 46	1 74	1 18	1 45	1 31	1 07 B	0 9058	11
12	0 4358	0 3558	0 3848	0 5688	0 796	1 41	1 71	1 15	1 43	1 31	1 04 B	0 8908	12
13	0 4418	0 3748	0 3818	0 5748	0 790	1 42	1 66	1 18	1 42	1 32	1 03 B	0 8758	13
14	0 4408	0 3908	0 3838	0 5878	0 829	1 38	1 60	1 18	1 41	1 39	1 02 B	0 8408	14
15	0 4258	0 4068	0 3878	0 5958	0 852	1 30	1 55	1 17	1 41	1 37	1 02 B	0 8258	15
16	0 4018	0 4128	0 3958	0 6258	0 876	1 27	1 57	1 19	1 42	1 34	1 03 B	0 8178	16
17	0 3808	0 4198	0 4128	0 6488	0 901	1 51	1 51	1 22	1 43	1 33	1 04 B	0 8108	17
18	0 3758	0 4238	0 4358	0 7008	0 923	1 71	1 46	1 48	1 42	1 31	1 06 B	0 8058	18
19	0 3778	0 4258	0 4538	0 745	0 939	1 90	1 45	1 76	1 41	1 31	1 07 B	0 8008	19
20	0 3808	0 4258	0 4528	0 781	1 07	1 94	1 41	1 63	1 40	1 31	1 08 B	0 7808	20
21	0 3908	0 4238	0 4478	0 792	1 22	2 00	1 40	1 62	1 38	1 28	1 07 B	0 7638	21
22	0 3928	0 4208	0 4648	0 772	1 28	2 03	1 33	1 64	1 36	1 31	1 05 B	0 7558	22
23	0 3838	0 4138	0 4838	0 742	1 21	2 04	1 32	1 64	1 35	1 30	1 05 B	0 7508	23
24	0 3768	0 3988	0 4828	0 752	1 23	2 03	1 28	1 61	1 34	1 28	1 02 B	0 7508	24
25	0 3638	0 3778	0 4828	0 742	1 34	2 00	1 24	1 64	1 35	1 278	0 9908	0 7458	25
26	0 3668	0 3668	0 4858	0 712	1 28	1 89	1 22	1 61	1 33	1 228	0 9758	0 7288	26
27	0 3768	0 3558	0 5048	0 695	1 19	1 89	1 36	1 58	1 31	1 188	0 9708	0 7108	27
28	0 3858	0 3538	0 5278	0 693	1 14	1 82	1 33	1 55	1 32	1 158	0 9608	0 7008	28
29	0 3938	0 3548	0 5478	0 688	1 10	1 76	1 22	1 52	1 31	1 148	0 9558	0 6958	29
30	0 3958		0 5658	0 728	1 07	1 67	1 16	1 50	1 31	1 128	0 9558	0 6908	30
31	0 3895		0 5788		1 04		1 16	1 50		1 108		0 6938	31
TOTAL	12 830	11 204	13 716	19 392	30 401	46 844	49 30	41 80	42 19	39 96	31 505	25 909	TOTAL
MEAN	0 414	0 386	0 442	0 646	0 981	1 56	1 59	1 35	1 41	1 29	1 05	0 836	MEAN
MAX	0 478	0 425	0 578	0 792	1 34	2 04	2 24	1 76	1 50	1 38	1 13	0 985	MAX
MIN	0 363	0 348	0 364	0 552	0 735	0 978	1 16	1 08	1 31	1 10	0 955	0 690	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 997
MAXIMUM DAILY 2 24 ON JUL 2
MINIMUM DAILY 0 3488 ON FEB 10
MAXIMUM INSTANTANEOUS
2 34 AT 12 53 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 37 15 N
LONG 126 13 39 W
DRAINAGE AREA 211 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 110	JUL	4 280
FEB	958	AUG	3 610
MAR	1 190	SEP	3 550
APR	1 550	OCT	3 450
MAY	2 630	NOV	2 720
JUN	4 060	DEC	2 240

TOTAL DISCHARGE, 31 800 dam³

TEETZEL CREEK ABOVE DIVERSIONS - STATION NO 08NH137

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0 082	0 112	0 583	0 125	0 019	0 008E	---	---	---	1
2	---	---	---	0 055	0 109	0 508	0 121	0 019E	0 008E	---	---	---	2
3	---	---	---	0 055	0 121	0 458	0 108	0 020	0 008	---	---	---	3
4	---	---	---	0 059	0 115	0 486	0 095	0 019E	0 008E	---	---	---	4
5	---	---	---	0 074	0 112	0 501	0 080	0 019E	0 008	---	---	---	5
6	---	---	---	0 070	0 125	0 481	0 079	0 018	0 008E	---	---	---	6
7	---	---	---	0 072	0 121	0 461	0 073	0 017E	0 008	---	---	---	7
8	---	---	---	0 062	0 125	0 641	0 068	0 015	0 008E	---	---	---	8
9	---	---	---	0 077	0 133	0 771	0 064	0 015E	0 009E	---	---	---	9
10	---	---	---	0 074	0 148	0 863	0 058	0 015	0 008	---	---	---	10
11	---	---	---	0 070	0 150	0 838	0 052	0 014E	0 008E	---	---	---	11
12	---	---	---	0 066	0 155	0 583	0 051	0 014E	0 009E	---	---	---	12
13	---	---	---	0 060	0 162	0 647	0 048	0 014	0 009E	---	---	---	13
14	---	---	---	0 057	0 176	0 754	0 045	0 013E	0 009	---	---	---	14
15	---	---	---	0 076	0 221	0 767	0 043	0 013E	0 008E	---	---	---	15
16	---	---	---	0 115	0 244	0 721	0 040	0 012E	0 008E	---	---	---	16
17	---	---	---	0 197	0 249	0 541	0 038	0 012	0 008	---	---	---	17
18	---	---	---	0 203	0 269	0 414	0 035	0 012E	0 008E	---	---	---	18
19	---	---	---	0 234	0 289	0 354	0 033	0 012E	0 008E	---	---	---	19
20	---	---	---	0 257	0 332	0 318	0 031	0 011	0 009E	---	---	---	20
21	---	---	---	0 254	0 325	0 362	0 030	0 011E	0 009	---	---	---	21
22	---	---	---	0 252	0 347	0 318	0 029	0 010E	0 008E	---	---	---	22
23	---	---	---	0 236	0 377	0 296	0 026	0 010E	0 008E	---	---	---	23
24	---	---	---	0 217	0 347	0 263	0 024	0 009	0 008	---	---	---	24
25	---	---	---	0 182	0 306	0 236	0 022	0 009E	0 008E	---	---	---	25
26	---	---	---	0 168	0 318	0 217	0 021	0 009E	0 008E	---	---	---	26
27	---	---	---	0 148	0 292	0 186	0 021	0 009	0 008E	---	---	---	27
28	---	---	---	0 140	0 312	0 157	0 021	0 009E	0 007	---	---	---	28
29	---	---	0 058	0 131	0 435	0 152	0 021	0 009E	0 007E	---	---	---	29
30	---	---	---	0 123	0 804	0 133	0 021	0 009E	0 007E	---	---	---	30
31	---	---	---		0 794		0 020	0 009		---	---	---	31
TOTAL	---	---	---	3 856	8 128	13 656	1 553	0 406	0 247	---	---	---	TOTAL
MEAN	---	---	---	0 129	0 262	0 455	0 050	0 013	0 008	---	---	---	MEAN
MAX	---	---	---	0 257	0 804	0 787	0 125	0 020	0 009	---	---	---	MAX
MIN	---	---	---	0 052	0 109	0 133	0 020	0 009	0 007	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY 0 804 ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 59 N
LONG 116 38 27 W

E ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	134
FEB	---	AUG	35 1
MAR	---	SEP	21 3
APR	333	OCT	---
MAY	702	NOV	---
JUN	1 180	DEC	---

YELKWA RIVER BELOW TSAI CREEK - STATION NO 08EE020

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 550	2 94	2 43	3 18	5 82	17 6	27 6	32 6	12 6	7 14	4 658	2 788	1
2	2 208	2 77	2 39	3 22	8 80	17 7	31 2	27 9	10 9	13 0	4 408	2 708	2
3	2 68	2 74	2 38	3 25	6 25	16 5	31 3	34 0	9 81	45 3	4 208	2 678	3
4	2 85	2 71	2 41	3 35	8 10	21 1	32 3	32 7	10 0	44 7	4 028	2 638	4
5	3 01	2 63	2 41	3 26	6 11	24 0	33 8	29 5	10 5	33 6	3 908	2 608	5
6	2 86	2 59	2 44	3 21	6 45	28 1	31 6	45 3	9 86	26 5	3 808	2 648	6
7	2 86	2 61	2 44	3 17	7 05	33 8	34 1	34 0	10 1	40 0	3 748	2 768	7
8	2 94	3 01	2 46	3 13	10 5	35 8	42 0	39 3	15 0	28 3	3 658	2 928	8
9	2 51	3 21	2 47	3 14	11 4	37 0	37 7	42 1	18 3	24 4	3 588	2 908	9
10	2 49	3 07	2 53	3 11	10 7	45 1	33 7	29 8	14 9	21 2	3 508	2 869	10
11	2 47	2 95	2 77	3 16	10 6	50 6	33 3	24 6	13 0	17 7	3 418	2 818	11
12	2 43	2 79	2 69	3 13	10 9	50 6	33 8	22 5	16 6	16 0	3 378	2 798	12
13	2 40	2 69	2 91	3 24	12 2	50 7	33 8	21 4	13 9	17 6	3 318	2 728	13
14	2 35	2 61	2 84	3 57	11 9	49 5	31 2	20 3	12 7	15 7	3 268	2 708	14
15	2 17	2 56	2 82	4 05	12 9	45 4	30 3	22 7	12 3	13 2	3 208	2 688	15
16	2 21	2 43	2 91	4 39	14 4	33 4	43 3	20 1	15 5	11 9	3 128	2 648	16
17	2 29	2 47	2 83	4 20	15 6	26 1	43 8	30 7	20 7	10 7	3 098	2 609	17
18	2 33	2 51	2 81	4 12	17 3	23 5	32 4	29 2	17 0	9 59	3 048	2 588	18
19	2 39	2 58	2 81	4 82	22 2	23 1	26 3	29 7	15 7	8 96	3 018	2 548	19
20	2 41	2 84	2 76	5 56	22 3	25 5	22 8	28 2	13 0	8 59	2 998	2 518	20
21	2 41	2 78	2 78	5 71	18 4	36 1	23 0	21 7	11 7	7 95	3 058	2 498	21
22	2 41	2 71	2 83	5 66	16 2	45 4	26 4	22 8	11 0	7 52	4 89	2 478	22
23	2 40	2 60	2 90	5 08	15 0	45 5	31 7	25 5	9 86	9 08	6 72	2 448	23
24	2 45	2 58	2 89	4 53	14 5	46 2	36 0	21 0	8 59	11 0	5 69	2 418	24
25	2 48	2 48	2 90	4 40	14 4	40 2	36 0	21 3	7 86	11 4	4 56	2 408	25
26	2 52	2 43	2 90	4 43	14 8	46 2	43 2	31 7	7 67	9 53	4 16	2 388	26
27	3 21	2 51	2 90	4 46	17 8	44 8	42 6	26 7	7 26	7 92	3 508	2 388	27
28	4 23	2 60	2 85	4 51	20 7	33 8	35 5	17 6	6 81	6 44	3 108	2 388	28
29	3 59	2 67	2 89	4 76	20 7	26 9	33 1	14 7	6 34	5 86	2 888	2 368	29
30	3 38		3 01	5 17	20 8	25 3	33 0	13 4	6 47	5 28	2 699	2 338	30
31	3 19		3 13		18 5		32 8	14 3		5 008		2 318	31
TOTAL	81 38	77 85	84 92	120 98	415 28	1 048 5	1 039 1	824 5	367 15	502 38	112 98	80 37	TOTAL
MEAN	2 63	2 68	2 74	4 03	13 5	35 0	33 5	26 6	12 2	16 2	3 77	2 59	MEAN
MAX	4 23	3 21	3 13	5 71	22 3	50 7	43 8	46 3	20 7	45 3	6 72	2 93	MAX
MIN	1 55	2 43	2 39	3 11	5 82	17 6	22 6	13 4	6 47	5 00	2 69	2 31	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 13 0
MAXIMUM DAILY 50 7 ON JUN 13
MINIMUM DAILY 1 550 ON JAN 1
MAXIMUM INSTANTANEOUS
54 5 AT 01 17 PST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 10 N
LONG 127 25 42 W
DRAINAGE AREA 358 km²

E - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 030	JUL	89 800
FEB	6 730	AUG	71 400
MAR	7 340	SEP	31 700
APR	10 500	OCT	43 400
MAY	36 200	NOV	9 780
JUN	90 600	DEC	6 940

TOTAL DISCHARGE 411 000 dam³

TERRACE CREEK NEAR KELOWNA - STATION NO 08NM136

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 051B	0 060	0 059	0 114	0 448	2 28	0 450	0 031	0 014	0 018	0 012	0 036	1
2	0 067B	0 078	0 058	0 114	0 439	2 06	0 400	0 048	0 013	0 019	0 014	0 037	2
3	0 069B	0 074	0 058	0 117	0 580	1 94	0 356	0 037	0 011	0 018	0 017	0 036	3
4	0 073B	0 073	0 057	0 117	0 543	2 18	0 314	0 031	0 010	0 015	0 018	0 036	4
5	0 068B	0 072	0 058	0 120	0 493	2 46	0 282	0 027	0 011	0 014	0 019	0 034	5
6	0 068B	0 071	0 065	0 118	0 541	2 50	0 263	0 024	0 020	0 014	0 020	0 034	6
7	0 067B	0 071	0 068	0 116	0 820	2 67	0 232	0 021	0 030	0 013	0 022	0 033	7
8	0 067B	0 070	0 070	0 115	1 20	2 61	0 220	0 018	0 027	0 013	0 022	0 033	8
9	0 066B	0 068	0 072	0 115	1 26	2 41	0 206	0 017	0 023	0 014	0 023	0 033	9
10	0 065B	0 069	0 079	0 113	1 06	2 25	0 189	0 016	0 037	0 014	0 023	0 033	10
11	0 065B	0 068	0 082	0 111	0 964	2 17	0 167	0 030	0 043	0 042	0 025	0 033	11
12	0 064B	0 069	0 080	0 111	0 908	2 26	0 149	0 026	0 041	0 068	0 027	0 031	12
13	0 061B	0 069	0 078	0 113	1 17	2 52	0 140	0 124	0 034	0 055	0 026B	0 032	13
14	0 059B	0 070	0 075	0 132	1 49	2 41	0 130	0 108	0 030	0 051	0 024B	0 034	14
15	0 056B	0 068	0 073	0 216	1 29	2 18	0 119	0 068	0 025	0 045	0 023B	0 034	15
16	0 057B	0 069	0 071	1 02	1 32	1 78	0 108	0 046	0 022	0 042	0 025B	0 033	16
17	0 055B	0 067	0 071	1 07	1 38	1 43	0 094	0 034	0 019	0 034	0 027B	0 031	17
18	0 054B	0 065	0 072	0 540	1 38	1 20	0 083	0 027	0 017	0 028	0 029B	0 029E	18
19	0 056B	0 064	0 073	0 456	1 88	1 02	0 073	0 023	0 014	0 023	0 033	0 026E	19
20	0 055B	0 064	0 081	0 502	2 14	0 879	0 065	0 020	0 014	0 020	0 033	0 027A	20
21	0 057B	0 064	0 114	0 561	1 67	0 797	0 074	0 018	0 020	0 018	0 032	0 026B	21
22	0 060B	0 063	0 124	0 543	1 42	0 749	0 080	0 016	0 025	0 016	0 031	0 028B	22
23	0 065B	0 063	0 120	0 527	1 38	0 679	0 068	0 014	0 031	0 018	0 031	0 026B	23
24	0 071B	0 060	0 118	0 548	1 34	0 616	0 058	0 013	0 031	0 018	0 031	0 027B	24
25	0 088B	0 060	0 117	0 529	1 26	0 585	0 052	0 011	0 028	0 024	0 037	0 028B	25
26	0 083B	0 061	0 113	0 486	1 60	0 484	0 060	0 011	0 026	0 029	0 035	0 030B	26
27	0 092B	0 060	0 111	0 512	2 20	0 454	0 052	0 026	0 024	0 026	0 038	0 027B	27
28	0 090	0 060	0 110	0 524	2 29	0 407	0 043	0 035	0 021	0 024	0 038	0 024B	28
29	0 086	0 059	0 108	0 512	2 93	0 585	0 037	0 025	0 020	0 020	0 038	0 023B	29
30	0 084		0 109	0 499	3 80	0 563	0 032	0 020	0 020	0 018	0 039	0 020B	30
31	0 080		0 113		3 12		0 029	0 016		0 014		0 019B	31
TOTAL	2 090	1 950	2 657	10 695	44 336	47 098	4 615	B 979	0 701	0 790	0 812	B 934	TOTAL
MEAN	0 067	0 067	0 086	0 355	1 43	1 57	0 149	0 032	0 023	B 025	0 027	0 030	MEAN
MAX	0 092	0 080	0 124	1 07	3 80	2 67	0 450	B 124	0 043	0 068	0 039	0 038	MAX
MIN	0 051	0 059	0 057	0 111	0 448	0 407	0 029	B 011	0 010	0 013	0 012	0 019	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 321
MAXIMUM DAILY 3 80 ON MAY 30
MINIMUM DAILY 0 010 ON SEP 4
MAXIMUM INSTANTANEOUS
4 17 AT 18 45 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 04 15 N
LONG 119 40 00 W
DRAINAGE AREA 31 3 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1973

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	181	JUL	398
FEB	168	AUG	84 6
MAR	230	SEP	60 6
APR	921	OCT	68 3
MAY	3 830	NOV	70 2
JUN	4 070	DEC	80 7

TOTAL DISCHARGE, 10 200 dam³

TESTALINDEN CREEK IN CANYON - STATION NO 08NM164

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 013	0 015	0 014	---	---	---	---	0 037	0 018	0 015	0 015	0 014	1
2	0 014	0 015	0 015	---	---	---	---	0 036	0 018	0 015	0 014	0 013	2
3	0 014	0 014	0 016	---	0 114A	---	---	0 036	0 018	0 015	0 016	0 013B	3
4	0 016	0 014	0 015	---	---	---	0 111A	0 035	0 017	0 014	0 015	0 013B	4
5	0 016	0 014	0 017	---	---	---	0 103	0 034	0 019	0 014	0 014	0 013B	5
6	0 015	0 014	0 018	---	---	---	0 096	0 033	0 021	0 014	0 014	0 013B	6
7	0 015	0 014	0 016	---	---	---	0 093	0 033	0 018	0 014	0 014	0 013B	7
8	0 014	0 014	0 018	---	---	0 510A	0 089	0 031	0 017	0 014	0 014	0 014	8
9	0 014	0 015	0 021	---	---	---	0 085	0 030	0 017	0 014	0 013	0 014	9
10	0 014	0 015	0 027	---	---	---	0 079	0 028	0 018	0 014	0 014	0 014	10
11	0 014	0 014	0 026	---	---	---	0 075	0 024	0 020	0 025	0 014	0 014	11
12	0 014	0 015	0 026	0 049A	---	---	0 072	0 028	0 019	0 019	0 020	0 014	12
13	0 014	0 015	0 025	---	---	---	0 068	0 035	0 018	0 017	0 026	0 014	13
14	0 013	0 014	0 025	---	---	---	0 065	0 030	0 017	0 015	0 018	0 014	14
15	0 013	0 014	0 026	---	---	---	0 063	0 028	0 017	0 015	0 015	0 013	15
16	0 013	0 014	0 028	---	---	---	0 061	0 025	0 017	0 015	0 014	0 013	16
17	0 013	0 014	0 035	---	---	---	0 056	0 024	0 018	0 015	0 014	0 013	17
18	0 012B	0 013	0 029	---	---	---	0 055	0 023	0 015	0 014	0 015	0 013	18
19	0 012B	0 013	0 026	---	---	---	0 054	0 023	0 015	0 014	0 014	0 014	19
20	0 011B	0 014	0 029	---	---	---	0 053	0 023	0 018	0 015	0 015	0 013	20
21	0 011B	0 014	---	---	---	0 233A	0 052	0 021	0 016	0 014	0 014	0 013	21
22	0 012B	0 013	---	---	0 273A	---	0 051	0 021	0 018	0 015	0 014	0 014	22
23	0 013	0 014	---	---	---	---	0 048	0 021	0 018	0 015	0 014	0 014	23
24	0 013	0 014	---	---	---	---	0 045	0 020	0 017	0 015	0 014	0 014	24
25	0 013	0 013	---	---	---	---	0 043	0 020	0 018	0 016	0 014	0 014	25
26	0 012	0 013	---	---	---	---	0 051	0 020	0 018	0 015	0 014	0 014	26
27	0 014	0 014	---	---	---	---	0 043	0 026	0 017	0 015	0 014	0 013	27
28	0 017	0 014	---	---	---	---	0 041	0 021	0 016	0 015	0 014	0 013	28
29	0 018	0 014	---	---	---	---	0 040	0 020	0 018	0 014	0 014	0 013	29
30	0 017		---	---	---	---	0 038	0 020	0 018	0 013	0 014	0 013	30
31	0 016		---		---		0 037	0 019		0 015		0 013	31
TOTAL	0 430	0 408	---	---	---	---	---	B 829	0 617	B 469	0 448	0 417	TOTAL
MEAN	0 014	0 014	---	---	---	---	---	B 027	0 017	0 015	0 015	0 013	MEAN
MAX	0 018	0 016	---	---	---	---	---	0 037	0 021	0 025	0 026	0 014	MAX
MIN	0 011	0 013	---	---	---	---	---	B 019	0 016	0 013	0 013	0 013	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 011B ON JAN 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 07 17 N
LONG 119 35 53 W
DRAINAGE AREA, 13 0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 2	JUL	---
FEB	35 3	AUG	71 6
MAR	---	SEP	44 7
APR	---	OCT	40 5
MAY	---	NOV	38 7
JUN	---	DEC	36 0

THEODOSIA RIVER NEAR BLISS LANDING - STATION NO 08CC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 50	4 28	7 58	3 95	7 85	3 43	9 25	1 02	1 43	0 982	2 38	4 02	1
2	11 1	3 64	6 37	3 73	7 87	3 18	3 88	1 07	1 05	0 982	8 77	3 31	2
3	---	3 21	4 86	5 01	6 33	4 09	2 78	1 11	1 09	0 982	---	2 87	3
4	---	2 88	4 28	4 91	5 07	6 71	2 49	1 26	1 09	1 56	10 4	2 60	4
5	---	3 21	3 95	4 10	4 13	5 73	2 32	1 35	2 56	1 55	6 46	2 33	5
6	7 11	3 56	4 12	3 66	3 82	5 86	2 14	2 20	2 37	1 41	---	2 31	6
7	11 5	3 88	4 91	3 58	3 88	3 85	1 83	1 83	1 85	---	---	---	7
8	9 46	10 6	4 83	3 70	7 21	2 85	1 80	1 86	1 45	---	6 44	11 6	8
9	9 80	9 67	5 63	3 78	6 47	2 84	1 70	1 57	1 36	---	5 67	6 54	9
10	---	8 44	7 07	5 29	5 30	2 49	1 86	1 47	1 43	---	4 44	6 52	10
11	9 36	7 81	6 98	7 03	5 30	2 42	1 81	1 14	1 80	8 67	4 13	5 22	11
12	5 80	12 5	5 18	10 2	5 74	2 56	1 84	1 08	2 29	7 14	8 27	5 44	12
13	4 46	9 61	5 21	9 42	5 84	2 70	1 58	1 05	2 13	7 28	10 3	5 07	13
14	3 77	7 11	4 20	10 8	10 8	2 62	1 51	1 01	1 79	6 64	5 53	16 1	14
15	3 20	6 32	4 20	---	7 83	2 44	1 40	0 987	1 57	4 02	4 28	6 52	15
16	2 78	5 28	4 80	10 5	5 65	2 23	1 41	0 984	1 85	3 05	3 41	5 25	16
17	2 53	4 33	4 50	8 14	4 84	2 03	1 44	1 18	4 86	2 65	3 57	3 97	17
18	2 36	4 04	4 79	5 40	8 36	1 82	1 40	1 08	2 80	2 47	7 87	3 33	18
19	2 20	---	4 20	5 89	---	1 52	1 38	1 03	2 04	2 15	12 7	2 91	19
20	2 08	---	---	5 02	11 8	1 86	1 34	0 932	1 66	1 91	8 81	2 66	20
21	2 08	12 5	---	6 80	8 02	1 93	1 27	0 830	1 50	1 71	5 45	2 45	21
22	3 32	7 42	10 2	7 24	8 51	1 89	1 27	0 858	2 04	1 52	4 31	2 27	22
23	5 80	6 30	10 1	6 30	10 5	1 82	1 26	0 888	1 76	1 62	---	2 30	23
24	9 51	5 66	7 26	4 76	7 12	2 11	1 21	0 917	1 41	1 68	8 21	2 17	24
25	11 1	4 94	6 96	4 01	5 48	1 86	1 24	0 901	1 18	7 15	6 80	2 15	25
26	8 78	4 48	7 71	3 62	5 09	2 77	1 23	0 878	1 15	3 71	4 76	2 04	26
27	---	9 22	6 20	3 40	5 04	2 68	1 19	0 938	1 15	3 22	6 77	1 97	27
28	---	13 0	6 88	3 32	5 53	3 64	1 15	0 911	1 12	3 47	8 98	1 92	28
29	11 8	10 0	5 47	3 22	6 16	3 28	1 09	0 927	1 08	2 84	6 24	1 80	29
30	8 80		4 64	4 26	5 70	2 91	1 11	0 831	1 01	2 62	4 61	1 72	30
31	8 14		4 13		4 11		1 08	1 01		2 24		1 83	31
TOTAL	---	---	---	---	---	89 13	67 75	34 952	52 01	---	---	---	TOTAL
MEAN	---	---	---	---	---	2 97	1 86	1 13	1 73	---	---	---	MEAN
MAX	---	---	---	---	---	8 71	9 26	2 20	4 86	---	---	---	MAX
MIN	---	---	---	---	---	1 68	1 08	0 830	1 01	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 830 ON AUG 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 05 34 N
LONG 124 37 22 W
DRAINAGE AREA, 140 km²

REGULATED SINCE 1952

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	4 980
FEB	---	AUG	3 020
MAR	---	SEP	4 490
APR	---	OCT	---
MAY	---	NOV	---
JUN	7 700	DEC	---

THIRSK LAKE NEAR THE OUTLET - STATION NO 08NM238

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	14 173	---	12 710	---	---	---	---	1
2	---	---	---	---	---	---	---	---	---	---	8 230	---	2
3	---	---	12 854	---	13 990	---	---	---	---	8 778	---	---	3
4	---	---	---	---	---	---	---	---	---	---	---	---	4
5	11 735	---	---	---	---	---	---	---	10 302	---	---	---	5
6	---	---	---	13 929	---	---	13 960	---	10 180	---	---	---	6
7	---	---	---	---	---	14 204	---	12 283	---	---	---	8 077	7
8	---	---	---	---	---	---	---	---	---	---	---	---	8
9	---	---	---	---	---	---	---	---	---	---	---	---	9
10	---	---	---	---	14 021	---	---	12 121	9 845	---	---	---	10
11	---	---	---	13 929	---	---	---	---	---	---	---	---	11
12	---	---	---	---	---	---	---	---	---	---	---	---	12
13	---	---	---	---	---	---	---	---	9 601	---	---	---	13
14	---	---	---	---	---	14 285	---	11 857	---	---	---	---	14
15	---	---	---	---	---	---	---	11 826	---	8 382	---	---	15
16	---	---	---	---	---	---	---	---	---	---	---	---	16
17	---	---	---	---	---	---	---	---	---	---	---	---	17
18	---	---	---	---	---	---	---	---	---	---	---	---	18
19	---	---	---	---	---	---	13 893	---	---	---	---	---	19
20	---	---	---	13 990	---	---	---	---	---	---	---	---	20
21	---	---	---	---	---	---	---	11 765	---	---	---	8 189	21
22	---	---	---	---	---	---	---	11 704	8 831	---	---	---	22
23	---	---	---	---	---	14 082	---	11 582	---	---	---	---	23
24	---	---	---	---	---	---	13 833	---	---	8 016	---	---	23
25	---	---	---	---	---	---	---	---	---	---	---	---	24
26	---	---	---	---	---	---	---	---	8 687	---	---	---	25
27	---	---	---	---	---	---	13 411	---	---	---	---	---	26
28	---	---	---	13 990	---	---	---	---	---	---	---	---	27
29	---	---	---	---	---	---	---	---	---	8 077	---	---	28
30	---	12 854	---	---	---	---	---	10 912	---	---	---	---	29
31	---	---	---	---	14 143	14 021	---	10 820	8 778	---	8 077	---	30
	13 015		13 807	---	---	---	13 015	---	---	---	---	---	31
			---		---	---	12 802	---		8 189		---	
MEAN	---	---	---	---	---	---	---	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 44 00 N
LONG 120 05 30 W
DATA CONTRIBUTED BY -
BRITISH COLUMBIA MINISTRY OF ENVIRONMENT

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

THOMPSON RIVER AT KAMLOOPS - STATION NO. 08LF023

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 489	3 494	3 249	3 553	4 190	5 812	6 222	5 288	4 626	4 110	3 890	3 482	1
2	3 763	3 481	3 257	3 561	4 181	5 855	8 332	6 244	4 541	4.085	3 612	3.474	2
3	3 675	3 467	3 270	3 568	4 198	5 749	8 207	6 204	4 509	4 051	3 630	3.482	3
4	3 667	3 453	3 264	3 580	4 230	5 700	7 825	5 124	4 485	4.015	3 690	3.391	4
5	3 658	3 448	3 248	3 595	4 234	5 721	7 687	6 044	4.411	4 000	3 736	3.316	5
6	3 642	3 411	3 240	3 618	4 231	5 828	7 581	5 972	4 363	3 880	3 745	3.202	6
7	3 633	3 380	3 244	3 624	4 232	6 013	7 626	5 918	4 457	3 982	3 757	3.274	7
8	3 614	3 396	3 231	3 632	4 244	6 323	7 635	5 880	4 765	3 924	3 782	3.370	8
9	3 589	3 386	3 220	3 630	4 282	6 377	7 487	5 730	4 667	3 916	3 733	3 372	9
10	3 604	3 374	3 220	3 638	4 420	6 550	7 334	5 594	4 676	3 967	3 710	3 398	10
11	3 602	3 368	3 222	3 626	4 525	6 668	7 253	5 567	4 657	4 164	3 690	3 384	11
12	3 573	3 360	3 230	3 625	4 531	6 812	7 248	5 510	4 645	4 238	3 694	3 383	12
13	3 562	3 352	3 245	3 643	4 534	7 507	7 254	5 442	4 638	4 594	3 704	3 302	13
14	3 520	3 229	3 275	3 620	4 545	7 234	7 250	5 384	4.574	4 540	3 665	3.256	14
15	3 570	3 290	3 280	3 644	4 601	7 446	7 190	5 364	4 540	4 481	3 634	3 196	15
16	3 544	3 330	3 276	3 694	4 704	7 671	7 075	5 311	4 454	4 400	3 623	3 237	16
17	3 560	3 336	3 277	3 780	4 742	7 830	7 028	5 212	4 408	4 375	3 610	3 238	17
18	3 540	3 332	3 278	4 048	4 827	7 858	7 021	5 132	4 366	4 250	3 600	3 320E	18
19	3 512	3 318	3 301	4 180	4 851	7 717	7 049	5 082	4 516	4 176	3 578	3 400E	19
20	3 506	3 303	3 314	4 202	4 904	7 617	7 009	5 054	4 762	4 108	3 578	3 480	20
21	3 452	3 302	3 331	4 218	5 054	7 296	6 909	4 985	4 716	4 057	3 558	3.378	21
22	3 503E	3 300	3 352	4 295	5 126	7 172	6 755	4 878	4 650	4 010	3 536	3.380E	22
23	3 553	3 298	3 417	4 334	5 107	7 146	6 596	4 813	4 544E	3 970	3 492	3 390E	23
24	3 546	3 300	3 444	4 338	5 090	7 210	6 424	4 760	4 504	3 947	3 534	3 405E	24
25	3 518	3 289	3 447	4 308	5 101	7 346	6 320	4 728	4 425	3 907	3 540	3 420E	25
26	3 514	3 288	3 479	4 271	5 098	7 500	6 291	4 651	4 357	3 838	3 537	3 440E	26
27	3 488	3 287	3 544	4 264	5 117	7 588	6 315	4 625	4 300	3 950	3 524	3 450E	27
28	3 454	3 284	3 552	4 216	5 118	7 608	6 408	4 757	4 230	3 808	3 511	3 574	28
29	3 469	3 280	3 543	4 220	5 172	7 676	6 486	4 870	4 200	3 874	3 510	3 672	29
30	3 488		3 540	4 208	5 243	7 790	6 410	4 855	4 144	3 850	3 502	3 674E	30
31	3 498		3 551		5 489		6 380	4 730		3 778		3 675	31
MEAN	3 570	3 352	3 334	3 891	4 708	6 951	7 118	5 348	4 504	4 083	3 622	3 403	MEAN
MAX	3 669	3 494	3 552	4 338	5 489	7 858	8 332	6 288	4 765	4 594	3 782	3 675	MAX
MIN	3 452	3 260	3 220	3 553	4 181	5 700	6 291	4 625	4 144	3 778	3 492	3 196	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 4 484
MAXIMUM DAILY, 8 332 ON JUL 2
MINIMUM DAILY, 3 196 ON DEC 15

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 40 53 N
LONG 120 20 56 W

E - ESTIMATED

NATURAL FLOW

DRAINAGE AREA,
37 800 km²

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 335 280 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

THOMPSON RIVER NEAR SPENCES BRIDGE - STATION NO. 08LF051

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	281	277	237	321	606	1 450	2 880	1 810	816	540	390	294	1
2	268	278	236	323	599	1 560	3 030	1 780	772	522	373	290	2
3	276	278	234	327	596	1 590	3 040	1 760	737	504	356	287	3
4	285	276	234	330	596	1 580	2 900	1 720	710	491	350	282	4
5	426	276	234	334	603	1 580	2 750	1 680	681	473	349	273	5
6	384	274	233	339	606	1 600	2 640	1 630	645	464	358	265	6
7	332	273	234	343	610	1 670	2 610	1 590	628	455	361	258	7
8	324	272	231	347	614	1 770	2 610	1 560	663	447	363	255	8
9	318	269	230	351	622	1 850	2 570	1 520	725	441	364	255	9
10	316	266	230	353	643	1 970	2 490	1 440	761	436	363	257	10
11	315	264	230	354	686	2 080	2 420	1 380	760	448	360	256	11
12	312	263	230	356	732	2 180	2 370	1 340	760	479	355	259	12
13	309	261	230	357	784	2 300	2 360	1 300	756	532	350	258	13
14	301	259	230	358	773	2 440	2 370	1 260	747	604	346	261	14
15	292	258	232	361	784	2 570	2 350	1 220	735	645	341	258	15
16	288	256	235	367	823	2 680	2 300	1 200	711	653	336	251	16
17	280	253	239	379	863	2 770	2 250	1 160	683	637	333	239	17
18	288	254	240	401	901	2 820	2 220	1 100	654	614	330	222	18
19	289	254	241	448	935	2 800	2 220	1 060	636	590	326	213	19
20	253	252	248	498	969	2 680	2 220	1 020	683	568	321	210	20
21	283	251	251	537	1 010	2 570	2 180	995	740	542	317	2088	21
22	280	248	257	569	1 060	2 490	2 120	954	765	516	316	2068	22
23	281	246	262	595	1 120	2 430	2 040	904	759	488	316	2048	23
24	283	246	268	619	1 130	2 420	1 940	867	742	481	311	2028	24
25	287	244	278	633	1 130	2 460	1 880	837	712	463	309	2008	25
26	281	243	287	636	1 140	2 540	1 810	812	675	450	306	1988	26
27	285	244	297	628	1 150	2 600	1 780	782	639	444	306	1978	27
28	288	242	306	620	1 160	2 640	1 810	767	606	437	303	1948	28
29	270	238	311	616	1 190	2 660	1 840	817	583	427	299	1938	29
30	273		314	612	1 270	2 730	1 880	868	582	418	298	1928	30
31	278		318		1 340		1 840	857		388		1908	31
TOTAL	8 912	7 514	7 840	13 318	27 049	67 480	71 690	37 980	21 036	15 517	10 106	7 328	TOTAL
MEAN	287	268	253	444	873	2 250	2 310	1 230	701	504	337	236	MEAN
MAX	426	278	318	638	1 340	2 820	3 040	1 810	816	653	380	294	MAX
MIN	260	238	230	321	595	1 450	1 790	767	582	388	288	190	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 808
MAXIMUM DAILY, 3 040 ON JUL 3
MINIMUM DAILY, 1908 ON DEC 31
MAXIMUM INSTANTANEOUS,
3 080 AT 20 09 PST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 21 25 N
LONG 121 23 38 W
DRAINAGE AREA, 54 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	770 550	JUL	6 190 000
FEB	648 000	AUG	3 280 000
MAR	677 000	SEP	1 820 000
APR	1 150 000	OCT	1 340 000
MAY	2 340 000	NOV	873 000
JUN	5 830 000	DEC	633 000

TOTAL DISCHARGE, 25 800 000 dam³

TOAD RIVER ABOVE NONDA CREEK - STATION NO 10BE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.068	6.858	6.968	6.828	8.80	36.9	122	129	77.9	37.6	16.78	13.58	1
2	6.088	6.558	7.208	6.728	8.19	36.5	112	123	72.9	37.0	16.58	13.68	2
3	6.188	6.508	7.408	6.648	10.0	41.0	108	117	68.6	36.0	16.68	13.78	3
4	6.218	6.508	7.638	6.588	10.3	42.2	101	112	66.7	36.2	16.78	13.88	4
5	6.118	6.648	7.508	6.608	9.77	46.1	108	107	64.3	37.2	16.98	13.98	5
6	7.978	6.908	7.258	6.678	9.54	61.9	150	113	63.3	36.3	16.98	14.18	6
7	7.758	6.888	7.188	6.708	10.7	76.1	241	137	63.0	35.5	16.78	14.28	7
8	7.488	6.708	7.178	6.738	11.9	92.2	268	144	61.5	34.8	16.48	14.28	8
9	7.288	6.288	7.088	6.708	12.4	124	262	140	60.5	34.6	16.38	14.18	9
10	7.258	6.078	6.878	6.688	12.0	156	226	136	59.9	34.2	16.38	13.88	10
11	7.338	6.088	6.808	6.678	12.1	177	195	127	59.2	33.5	16.38	13.68	11
12	7.478	6.208	6.688	6.688	13.6	189	188	118	58.1	32.9	16.08	13.58	12
13	7.628	6.388	6.308	6.458	15.1	202	154	107	56.6	32.1	15.78	13.48	13
14	7.648	6.628	6.328	6.488	16.5	180	151	98.9	55.1	32.3	15.48	13.18	14
15	7.368	6.608	6.408	6.558	19.8	160	140	91.7	54.2	32.2	15.28	12.88	15
16	6.838	6.878	6.538	6.708	23.4	128	134	84.0	53.4	31.1	15.08	12.78	16
17	6.548	7.068	6.778	6.678	23.5	116	133	78.3	53.3	29.8	15.18	12.68	17
18	6.488	7.108	7.188	9.14	22.9	124	118	92.2	52.1	27.7	15.28	12.98	18
19	6.508	7.178	7.688	9.25	24.9	145	104	118	50.8	27.7	15.38	12.88	19
20	6.808	7.128	7.808	9.32	30.1	172	96.6	130	48.8	27.2	15.38	12.78	20
21	6.738	7.108	7.888	9.66	34.1	205	108	120	47.7	27.3	15.38	12.48	21
22	6.778	7.008	8.108	9.73	37.3	216	120	111	46.3	26.7	15.38	12.18	22
23	6.558	6.888	8.208	9.25	38.3	223	124	98.7	45.5A	26.6	15.28	12.08	23
24	6.308	6.768	8.128	8.98	38.6	231	126	91.9	44.3E	26.8	15.08	11.98	24
25	6.228	6.708	8.088	8.56	38.4	239	128	92.3	43.3E	24.48	14.78	11.88	25
26	6.278	6.858	8.178	8.30	38.3	235	128	109	42.4E	22.08	14.48	11.68	26
27	6.438	6.678	8.368	8.42	40.0	233	148	112	41.5E	19.68	14.28	11.38	27
28	6.628	6.708	8.608	8.15	38.5	202	172	105	40.3E	18.88	13.98	11.08	28
29	6.708	6.738	8.748	8.15	38.4	164	154	95.5	39.3E	18.48	13.78	10.98	29
30	6.788		8.808	8.44	37.3	136	139	85.8	37.8A	17.98	13.68	10.98	30
31	6.778		8.848		36.9		131	81.2		17.58		11.28	31
TOTAL	221.00	184.31	232.06	262.26	725.90	4 383.8	4 571.6	3 406.6	1 629.6	913.8	485.8	396.4	TOTAL
MEAN	7.13	6.70	7.48	8.74	23.4	146	147	110	54.3	29.5	15.5	12.8	MEAN
MAX	8.21	7.17	8.84	9.73	40.0	238	268	144	77.9	37.6	16.9	14.2	MAX
MIN	6.22	6.05	6.30	8.15	8.80	36.9	96.6	78.3	37.8	17.5	12.6	10.9	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.5
MAXIMUM DAILY, 268 ON JUL 8
MINIMUM DAILY, 6.05B ON FEB 11
MAXIMUM INSTANTANEOUS,
270 AT 02 46 PST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 58 01 20 N
LONG 125 22 50 W
DRAINAGE AREA, 2 570 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 100	JUL	395 000
FEB	16 600	AUG	294 000
MAR	20 000	SEP	141 000
APR	22 700	OCT	79 000
MAY	62 700	NOV	40 200
JUN	379 000	DEC	34 200

TOTAL DISCHARGE, 1 500 000 dam³

TOAD RIVER NEAR THE MOUTH - STATION NO 10BE010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.38	13.28	15.08	19.48	22.9	87.3	279	324	178	91.9	38.48	30.68	1
2	11.28	12.98	15.58	19.28	24.2	90.8	255	317	167	89.0	38.28	30.58	2
3	11.38	12.68	16.08	19.18	26.4	97.9	243	304	156	87.2	38.38	30.88	3
4	11.58	13.08	16.08	19.28	33.1	101	231	291	152	86.1	38.58	31.18	4
5	11.38	13.38	16.38	19.38	28.5	122	241	283	158	87.4	38.78	31.58	5
6	10.98	13.78	15.18	19.48	27.8	217	515	310	188	86.4	38.58	31.88	6
7	10.58	13.68	15.08	19.48	28.1	363	772	478	186	84.2	38.08	32.28	7
8	10.48	13.08	14.98	19.58	28.6	356	630	485	171	82.3	37.38	32.18	8
9	10.58	12.68	14.78	19.38	29.1	354	576	424	164	80.4	36.78	32.08	9
10	10.78	12.78	14.28	19.18	27.9	401	472	369	170	79.2	36.98	31.78	10
11	10.98	12.98	13.98	19.08	27.7	441	414	329	170	77.8	37.08	31.08	11
12	11.28	13.28	13.68	18.88	28.8	453	362	305	165	75.8	36.48	30.48	12
13	11.38	13.68	13.78	19.08	31.7	475	327	284	160	74.5	35.58	30.28	13
14	11.28	13.48	13.88	19.28	35.6	425	324	263	156	74.3	34.68	29.78	14
15	10.88	14.28	14.28	19.38	47.8	358	312	245	152	74.1	34.28	29.28	15
16	10.38	14.48	14.58	19.68	103	309	294	230	147	72.1	34.08	28.88	16
17	9.908	14.68	15.38	20.08	88.0	303	300	219	145	70.8	34.38	28.18	17
18	9.858	14.68	16.08	20.88	89.3	424	278	224	141	86.6	34.68	29.08	18
19	9.958	14.98	16.98	21.58	86.8	442	262	248	137	85.2	34.98	28.88	19
20	10.38	14.68	17.38	22.68	135	477	238	289	133	88.1	35.08	28.58	20
21	10.68	14.58	17.78	23.48	152	508	268	255	128	85.9	34.98	27.88	21
22	10.78	14.38	18.28	24.08	141	511	398	243	123	84.9	34.68	27.08	22
23	10.48	14.08	18.18	24.58	114	485	301	231	118	85.4	34.48	26.88	23
24	10.38	13.98	18.08	23.88	98.5	491	303	220	115	83.6	33.98	26.58	24
25	10.48	13.98	18.38	23.38	84.8	493	308	215	110	84.3	33.48	26.38	25
26	10.78	14.08	18.68	33.18	84.3	485	311	243	105	86.3	32.88	25.58	26
27	11.38	14.18	19.08	22.98	84.7	488	339	249	99.5	46.9	32.18	24.98	27
28	11.78	14.38	19.48	23.18	84.1	421	359	229	86.9	43.3	31.48	24.68	28
29	12.48	14.68	19.78	22.7	91.6	357	330	211	85.3	42.58	31.08	24.18	29
30	13.08		19.68	22.6	89.0	308	312	196	83.7	40.38	30.88	24.18	30
31	13.38		19.68		87.8		310	185		38.48		24.38	31
TOTAL	340.10	389.6	507.5	625.9	2 065.1	10 825.0	10 750	8 666	4 281.4	2 187.8	1 059.4	881.2	TOTAL
MEAN	11.0	13.8	16.4	20.9	66.6	361	347	280	143	69.9	35.3	28.7	MEAN
MAX	13.3	14.9	19.8	24.5	152	511	772	485	188	91.9	38.7	32.2	MAX
MIN	9.86	12.7	13.7	18.8	22.8	87.3	231	185	93.7	38.4	30.8	24.1	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 118
MAXIMUM DAILY, 772 ON JUL 7
MINIMUM DAILY, 9.85B ON JAN 18
MAXIMUM INSTANTANEOUS,
833 AT 02 32 PST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 11 16 N
LONG 124 42 05 W
DRAINAGE AREA, 6 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 400	JUL	829 000
FEB	34 500	AUG	748 000
MAR	43 800	SEP	370 000
APR	54 100	OCT	187 000
MAY	178 000	NOV	91 500
JUN	935 000	DEC	77 000

TOTAL DISCHARGE, 3 880 000 dam³

TOBY CREEK NEAR ATHALMER - STATION NO. 08NA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.308	2.628	2.098	2.22E	3.89	23.9	44.5	36.2	11.9	5.42	3.008	3.008	1
2	2.398	2.538	2.078	2.24E	3.83	19.0	37.5	35.8	10.8	5.59	3.108	2.908	2
3	2.508	2.538	2.038	2.26E	3.87	18.0	36.2	33.3	10.0	5.58	3.308	2.758	3
4	2.778	2.508	2.008	2.41E	3.46	17.1	42.8	30.9	10.8	5.97	3.608	2.658	4
5	2.918	2.438	2.038	2.56A	3.42	17.5	49.2	29.9	12.8	6.14	3.808	2.508	5
6	2.698	2.388	2.018	2.52	3.63	21.1	52.5	39.7	15.4	5.87	3.808	2.528	6
7	2.908	2.408	2.028	2.46	3.46	24.1	37.0	29.0	11.8	5.83	4.008	2.658	7
8	2.878	2.458	2.038	2.50	3.76	25.0	30.9	25.7	10.5	6.20	4.008	2.908	8
9	2.828	2.508	2.108	2.46	3.89	33.3	29.1	26.5	10.7	6.12	3.908	2.958	9
10	2.618	2.538	2.058	2.33	3.58	28.1	31.0	30.5	9.90	7.33	3.808	2.908	10
11	2.768	2.488	2.108	2.39	3.86	31.7	39.5	32.2	9.39	8.74	3.858	2.858	11
12	2.748	2.508	2.108	2.38	3.88	38.6	42.4	29.7	9.21	8.13	3.928	2.858	12
13	2.638	2.508	2.088	2.38	3.82	46.9	40.5	27.4	8.84	8.49	4.048	2.808	13
14	2.428	2.528	2.158	2.51	4.23	56.0	36.4	21.4	7.87	8.16	4.028	2.858	14
15	2.388	2.458	2.118	2.77	5.86	66.7	35.7	21.1	7.40	8.92	3.988	2.958	15
16	2.398	2.448	2.108	3.85	7.08	66.3	40.5	21.9	7.31	8.88	3.858	2.808	16
17	2.388	2.308	2.118	6.48	7.08	55.4	44.7	23.3	8.08	8.75	3.758	2.708	17
18	2.328	2.208	2.108	6.78	6.05	44.8	46.0	23.4	11.9	8.59	3.658	2.608	18
19	2.408	2.208	2.208	5.31	7.82	40.9	41.9	21.9	13.3	8.47	3.708	2.608	19
20	2.478	2.298	2.188	6.00	9.83	40.8	37.8	18.3	10.9	8.50	3.708	2.708	20
21	2.498	2.238	2.188	6.37	9.07	42.2	32.8	15.3	10.6	8.44	3.708	2.808	21
22	2.528	2.158	2.198	6.61	8.15	39.3	25.2	17.8	8.49	8.43	3.808	2.908	22
23	2.568	2.078	2.218	6.06	8.54	46.1	24.4	19.6	7.19	8.28	3.608	2.908	23
24	2.618	1.968	2.198	5.18	8.20	48.9	28.0	18.3	8.66	8.23	3.608	2.858	24
25	2.698	1.938	2.148	4.67	7.80	54.1	32.9	17.4	8.55	8.34	3.508	2.958	25
26	2.678	1.958	2.238	4.54	7.90	58.9	40.6	17.4	8.25	8.33	3.358	3.008	26
27	2.758	1.978	2.228	4.17	7.87	70.3	46.0	28.0	5.76	8.14	3.208	2.948	27
28	2.848	2.008	2.25A	4.12	8.81	88.6	46.5	20.0	5.52	8.10	3.158	2.858	28
29	2.728	2.028	2.27E	3.84	12.2	104	40.3	14.5	5.42	8.008	3.158	2.858	29
30	2.598		2.25E	3.65	28.1	74.2	41.9	12.5	5.46	3.908	3.108	2.708	30
31	2.518		2.22E		36.1		38.1	12.1		3.508		2.858	31
TOTAL	81.00	66.94	65.95	113.27	239.30	1 328.8	1 192.7	752.0	276.20	158.88	108.69	86.81	TOTAL
MEAN	2.61	2.31	2.13	3.78	7.72	44.3	38.5	24.3	9.21	5.13	3.62	2.80	MEAN
MAX	2.91	2.53	2.27	6.61	36.1	104	52.5	38.7	15.4	8.12	4.04	3.00	MAX
MIN	2.30	1.93	2.00	2.22	3.42	17.1	24.4	12.1	5.42	3.50	3.00	2.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.2
MAXIMUM DAILY, 104 ON JUN 28
MINIMUM DAILY, 1.938 ON FEB 25
MAXIMUM INSTANTANEOUS,
118 AT 19 05 MST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 30 39 N
LONG 116 02 37 W
DRAINAGE AREA, 884 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 000	JUL	103 000
FEB	5 700	AUG	65 000
MAR	5 700	SEP	23 800
APR	9 730	OCT	13 700
MAY	20 700	NOV	9 390
JUN	118 000	DEC	7 500

TOTAL DISCHARGE, 386 000 dam³

TOD CREEK BELOW PROSPECT LAKE - STATION NO 08HA054

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.204	0.084	0.050	0.008	0.001	0.007	---	---	---	1
2	---	---	---	0.195	0.058	0.038	0.008	0.001	0.008	---	---	---	2
3	---	---	---	0.182	0.050	0.051	0.008	0.002	0.011	---	---	---	3
4	---	---	---	0.166	0.047	0.051	0.008	0.002	0.007	---	---	---	4
5	---	---	---	0.150	0.045	0.049	0.007	0.003	0.005	---	---	---	5
6	---	---	---	0.150	0.045	0.052	0.007	0.003	0.002	---	---	---	6
7	---	---	---	0.148	0.045	0.047	0.005	0.003	0.003	---	---	---	7
8	---	---	---	0.142	0.050	0.039	0.005	0.004	0.005	---	---	---	8
9	---	---	---	0.139	0.051	0.033	0.005	0.004	0.004	---	---	---	9
10	---	---	---	0.135	0.048	0.032	0.005	0.003	0.008	---	---	---	10
11	---	---	---	0.146	0.052	0.031	0.004	0.003	0.007	---	---	---	11
12	---	---	---	0.155	0.049	0.027	0.005	0.007	0.010	---	---	---	12
13	---	---	0.182	0.139	0.052	0.021	0.005	0.012	0.013	---	---	---	13
14	---	---	---	0.109	0.044	0.020	0.002	0.011	0.013	---	---	---	14
15	---	---	---	0.107	0.044	0.014	0.002	0.010	0.013	---	---	---	15
16	---	---	---	0.092	0.041	0.005	0.002	0.014	0.018	---	---	---	16
17	---	---	---	0.084	0.032	0.007	0.002	0.005	0.018	---	---	---	17
18	---	---	---	0.042	0.032	0.007	0.002	0.004	0.018	---	---	---	18
19	---	---	---	0.052	0.058	0.007	0.002	0.003	0.021	---	---	---	19
20	---	---	---	0.051	0.047	0.009	0.002	0.003	0.023	---	---	---	20
21	---	---	---	0.085	0.038	0.007	0	0.005	0.029	---	---	---	21
22	---	---	---	0.085	0.038	0.005	0.001	0.003	0.021	---	---	---	22
23	---	---	---	0.089	0.039	0.005	0.001	0.003	0.018	---	---	---	23
24	---	---	---	0.080	0.033	0.005	0.001	0.002	0.018	---	---	---	24
25	---	---	---	0.089	0.043	0.005	0.001	0.002	0.018	---	---	---	25
26	---	---	---	0.054	0.095	0.005	0.001	0.001	0.018	---	---	---	26
27	---	---	---	0.050	0.078	0.005	0.001	0.003	0.013	---	---	---	27
28	---	---	---	0.045	0.065	0.010	0.001	0.003	0.010	---	---	---	28
29	---	---	---	0.042	0.058	0.014	0.001	0.002	0.009	---	---	---	29
30	---		---	0.045	0.050	0.011	0.001	0.007	0.009	---	---	---	30
31	---		---		0.051		0.001	0.007		---		---	31
TOTAL	---	---	---	3.220	1.585	0.687	0.105	0.138	0.378	---	---	---	TOTAL
MEAN	---	---	---	0.107	0.050	0.022	0.003	0.004	0.013	---	---	---	MEAN
MAX	---	---	---	0.204	0.095	0.052	0.008	0.014	0.029	---	---	---	MAX
MIN	---	---	---	0.042	0.032	0.005	0	0.001	0.002	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 ON JUL 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 48 31 29 N
LONG 123 26 16 W

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	5.07
FEB	---	AUG	11.8
MAR	---	SEP	32.5
APR	278	OCT	---
MAY	135	NOV	---
JUN	57.6	DEC	---

TRAIL CREEK AT FRENCH STREET, TRAIL - STATION NO 08NE118

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	1.95	1.30	1.28	0.413	0.118	0.080	---	---	---	1
2	---	---	---	2.11	1.77	1.05	0.384	0.099	0.080	---	---	---	2
3	---	---	---	1.94	1.60	0.889	0.450E	0.150	0.083	---	---	---	3
4	---	---	---	2.17	1.43	1.03	0.428	0.113	0.080	---	---	---	4
5	---	---	---	3.81	1.41	1.06	0.376	0.141	0.080	---	---	---	5
6	---	---	---	3.58	1.29	0.862	0.332	0.113	0.083	---	---	---	6
7	---	---	---	2.92	1.33	1.03	0.305	0.110	0.073	---	---	---	7
8	---	---	---	2.62	1.37	1.42	0.289	0.191	0.084	---	---	---	8
9	---	---	---	2.73	1.48	1.58	0.276	0.143	0.085	---	---	---	9
10	---	---	---	2.74	1.29	1.33	0.234	0.093	0.084	---	---	---	10
11	---	---	---	2.45	1.48	1.17	0.228	0.098	0.088	---	---	---	11
12	---	---	---	2.48	1.18	0.949	0.248	0.088	0.083	---	---	---	12
13	---	---	---	2.24	1.31	0.921	0.261	0.086	0.089	---	---	---	13
14	---	---	---	2.33	1.85	0.782	0.240	0.084	0.080	---	---	---	14
15	---	---	---	2.57	1.79	0.786	0.222	0.088	0.080	---	---	---	15
16	---	---	---	3.44	1.77	0.774	0.215	0.078	0.074	---	---	---	16
17	---	---	---	4.57	1.55	0.738	0.201	0.076	0.066	---	---	---	17
18	---	---	---	4.09	1.48	0.589	0.203	0.084	0.084	---	---	---	18
19	---	---	---	3.78	1.57	0.677	0.201	0.073	0.086	---	---	---	19
20	---	---	---	3.84	2.05	0.541	0.188	0.073	0.086	---	---	---	20
21	---	---	---	3.08	1.73	0.750	0.193	0.072	0.074	---	---	---	21
22	---	---	---	2.87	1.55	0.684	0.197	0.086	0.089	---	---	---	22
23	---	---	---	2.60	2.19	0.580	0.195	0.068	0.073	---	---	---	23
24	---	---	---	2.25	1.88	0.568	0.183	0.065	0.072	---	---	---	24
25	---	---	---	1.95	1.64	0.505	0.159	0.086	0.077	---	---	---	25
26	---	---	---	1.74	1.74	0.496	0.128	0.068	0.078	---	---	---	26
27	---	---	---	1.60	1.50	0.457	0.125	0.073	0.078	---	---	---	27
28	---	---	---	1.57	1.38	0.431	0.128	0.068	0.068	---	---	---	28
29	---	---	---	1.62	1.36	0.411	0.128	0.063	0.070	---	---	---	29
30	---		---	1.16	1.49	0.530E	0.135	0.084	0.073	---	---	---	30
31	---		---		1.33		0.133	0.085		---	---	---	31
TOTAL	---	---	---	76.88	48.09	24.970	7.394	2.839	2.074	---	---	---	TOTAL
MEAN	---	---	---	2.62	1.55	0.832	0.239	0.092	0.069	---	---	---	MEAN
MAX	---	---	---	4.57	2.19	1.58	0.450	0.191	0.086	---	---	---	MAX
MIN	---	---	---	1.16	1.16	0.411	0.125	0.063	0.066	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 47 N
LONG 117 44 05 W
DRAINAGE AREA, 51.0 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	839
FEB	---	AUG	245
MAR	---	SEP	179
APR	5 800	OCT	---
MAY	4 150	NOV	---
JUN	2 160	DEC	---

TRAPPING CREEK NEAR THE MOUTH - STATION NO 08NN018

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2808	0.2768	0.2718	1.82	2.76	7.21	3.57	0.517	0.140	0.206	0.1728	0.2088	1
2	0.3128	0.2708	0.2628	2.08	3.04	8.82	3.31	0.547	0.143	0.206	0.1948	0.1908	2
3	0.3268	0.2848	0.2728	2.19	3.10	8.47	3.14	0.661	0.134	0.196	0.2138	0.1748	3
4	0.3348	0.2788	0.3128	2.08	2.90	7.49	3.07	0.509	0.126	0.173	0.2008	0.1708	4
5	0.3288	0.2688	0.340	2.39	2.86	9.80	2.78	0.441	0.126	0.172	0.1978	0.1738	5
6	0.3328	0.2828	0.341	2.55	2.88	9.57	2.47	0.393	0.445	0.171	0.2038	0.1838	6
7	0.3338	0.2778	0.386	2.21	3.23	12.4	2.08	0.352	0.512	0.174	0.2018	0.1928	7
8	0.3128	0.2858	0.405	2.10	3.73	11.0	1.88	0.327	0.399	0.170	0.1938	0.1978	8
9	0.3178	0.3238	0.423	2.03	4.28	10.2	1.84	0.284	0.433	0.188	0.1988	0.1968	9
10	0.3158	0.3128	0.575	1.93	3.86	9.03	1.71	0.270	0.371	0.200	0.2048	0.1818	10
11	0.3148	0.3008	0.638	1.78	3.54	8.89	1.70	0.509	0.443	0.294	0.2028	0.1888	11
12	0.2908	0.3028	0.630	1.82	3.88	10.6	1.60	0.440	0.487	0.507	0.1938	0.202	12
13	0.2558	0.2958	0.620	1.76	4.17	11.3	1.46	0.542	0.579	0.429	0.1928	0.215	13
14	0.2248	0.2608	0.610	2.15	7.38	11.5	1.35	0.490	0.451	0.373	0.1838	0.218	14
15	0.2138	0.2838	0.649	3.67	8.90	12.1	1.27	0.394	0.375	0.335	0.1829	0.209	15
16	0.2208	0.2508	0.743	5.64	5.83	10.1	1.21	0.323	0.319	0.309	0.1948	0.178	16
17	0.2008	0.2528	0.684	5.41	5.09	7.87	1.11	0.278	0.288	0.278	0.2128	0.185	17
18	0.1838	0.2688	0.812	5.58	4.78	8.70	0.983	0.253	0.254	0.250	0.2508	0.148	18
19	0.1848	0.2778	0.808	5.86	5.82	5.93	0.882	0.228	0.223	0.245	0.286	0.1458	19
20	0.1898	0.2848	1.03	5.94	7.94	5.51	0.816	0.213	0.221	0.324	0.242	0.1488	20
21	0.2028	0.3008	1.74	5.61	6.32	5.78	0.892	0.198	0.298	0.407	0.228	0.1618	21
22	0.2258	0.2728	1.88	5.30	5.86	5.27	0.808	0.183	0.332	0.327	0.320	0.1548	22
23	0.2508	0.2688	1.90	4.37	5.57	5.67	0.715	0.173	0.303	0.268	0.240	0.1628	23
24	0.2728	0.2748	1.82	3.63	5.83	8.07	0.858	0.184	0.263	0.323	0.198	0.1578	24
25	0.2848	0.2768	1.68	3.38	5.26	5.53	0.802	0.158	0.238	0.389	0.232	0.1618	25
26	0.2788	0.2908	1.52	3.18	5.85	5.44	0.558	0.155	0.241	0.344	0.252	0.1648	26
27	0.2938	0.2828	1.47	3.19	5.18	4.90	0.531	0.179	0.231	0.277	0.306	0.1648	27
28	0.3028	0.2808	1.53	3.13	7.31	4.72	0.485	0.241	0.213	0.285	0.284	0.1568	28
29	0.2828	0.2548	1.46	2.84	10.3	7.88	0.456	0.188	0.210	0.235	0.243	0.1508	29
30	0.2858		1.51	2.82	14.3	5.21	0.438	0.183	0.210	0.2058	0.2328	0.1428	30
31	0.2588		1.84		11.1		0.808	0.181		0.1878		0.1388	31
TOTAL	8.358	8.093	28.371	89.46	173.53	238.34	44.983	10.024	8.999	8.425	8.839	5.385	TOTAL
MEAN	0.270	0.278	0.947	3.32	5.80	7.88	1.45	0.323	0.300	0.272	0.221	0.174	MEAN
MAX	0.334	0.323	1.90	6.41	14.3	12.4	3.57	0.661	0.579	0.507	0.320	0.218	MAX
MIN	0.183	0.250	0.282	1.78	2.76	4.72	0.439	0.181	0.126	0.170	0.172	0.138	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.78
MAXIMUM DAILY, 14.3 ON MAY 30
MINIMUM DAILY, 0.126 ON SEP 4
MAXIMUM INSTANTANEOUS,
15.7 AT 21:53 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 33 52 N
LONG 118 03 08 W
DRAINAGE AREA, 144 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	722	JUL	3 880
FEB	699	AUG	886
MAR	2 540	SEP	778
APR	8 580	OCT	728
MAY	15 000	NOV	574
JUN	20 400	DEC	485

TOTAL DISCHARGE, 55 200 dam³

TREPANIER CREEK NEAR PEACHLAND - STATION NO. 08NM041

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.320B	0.315B	0.294	0.725	1.89	6.29	1.97	0.453	0.258	0.230	0.208	0.239	1
2	0.332B	0.312B	0.295	0.761	2.04	5.80	1.81	0.441	0.256	0.242	0.213	0.229	2
3	0.350B	0.307B	0.292	0.757	2.04	5.15	1.69	0.436	0.253	0.233	0.234	0.219	3
4	0.368B	0.300B	0.291	0.752	1.95	5.46	1.55	0.426	0.253	0.222	0.270	0.1868	4
5	0.349B	0.292B	0.296	0.800	1.92	5.56	1.45	0.421	0.255	0.220	0.278	0.1808	5
6	0.359B	0.300A	0.307	0.800	1.94	5.65	1.37	0.398	0.285	0.217	0.267	0.1788	6
7	0.352B	0.311	0.318	0.774	2.21	5.98	1.30	0.398	0.256	0.219	0.253	0.1778	7
8	0.350B	0.318	0.320	0.770	2.58	5.75	1.24	0.388	0.261	0.223	0.245	0.1768	8
9	0.346B	0.320	0.330	0.764	2.87	5.18	1.17	0.377	0.239	0.227	0.248	0.1798	9
10	0.343B	0.319	0.343	0.739	2.84	5.89	1.10	0.367	0.245	0.228	0.261	0.1778	10
11	0.337B	0.318	0.364	0.724	3.00	5.91	1.05	0.362	0.248	0.308	0.285	0.1848	11
12	0.330B	0.324	0.402	0.771	2.98	6.38	0.986	0.378	0.245	0.289	0.280	0.1828	12
13	0.310B	0.328	0.404	0.764	3.21	6.63	0.945	0.461	0.242	0.286	0.304	0.1628	13
14	0.293B	0.314	0.392	0.794	3.98	6.32	0.896	0.409	0.238	0.265	0.282	0.1698	14
15	0.289B	0.315	0.414	0.985	3.86	6.05	0.838	0.383	0.237A	0.259	0.255	0.1688	15
16	0.282B	0.311	0.404	1.43	3.90	5.17	0.780	0.360	0.236E	0.246	0.247	0.1568	16
17	0.294B	0.310	0.436	1.65	4.03	4.36	0.738	0.358	0.236E	0.243	0.264	0.1438	17
18	0.262B	0.315	0.444	1.80	4.05	3.90	0.687	0.338	0.235E	0.242	0.251	0.1348	18
19	0.267B	0.307	0.443	1.87	4.95	3.58	0.653	0.326	0.235E	0.237	0.250	0.1358	19
20	0.295B	0.308	0.491	1.75	5.86	3.39	0.629	0.318	0.245E	0.241	0.256	0.1388	20
21	0.300B	0.314	0.606	1.93	4.87	3.35	0.618	0.311	0.252E	0.246	0.248	0.1438	21
22	0.303B	0.304	0.629	1.91	4.63	3.23	0.595	0.306	0.250E	0.242	0.243	0.1498	22
23	0.308B	0.301	0.652	1.85	4.54	3.09	0.588	0.293	0.248E	0.249	0.232	0.1528	23
24	0.324B	0.316	0.690	1.78	4.52	3.00	0.548	0.287	0.247E	0.255	0.237	0.1518	24
25	0.343B	0.306	0.701	1.73	4.19	2.70	0.520	0.284	0.245E	0.311	0.236	0.1558	25
26	0.340B	0.302	0.672	1.70	4.81	2.53	0.517	0.287	0.243E	0.280	0.230	0.1598	26
27	0.351B	0.297	0.641	1.73	5.50	2.38	0.494	0.315	0.240A	0.260	0.227	0.1568	27
28	0.348B	0.297	0.657	1.83	6.07	2.20	0.474	0.297	0.225	0.259	0.265	0.1508	28
29	0.330B	0.301	0.652	1.82	7.51	2.56	0.478	0.283	0.228	0.239	0.244	0.1448	29
30	0.313B		0.682	1.84	9.28	2.23	0.473	0.283	0.227	0.230	0.249	0.1428	30
31	0.304B		0.708		7.93		0.441	0.268		0.209		0.1408	31
TOTAL	10.042	8.980	14.570	37.790	126.12	140.43	28.584	11.011	7.345	7.827	7.543	5.122	TOTAL
MEAN	0.324	0.310	0.470	1.26	4.07	4.68	0.922	0.355	0.245	0.246	0.251	0.165	MEAN
MAX	0.368	0.328	0.708	1.93	9.28	6.96	1.97	0.461	0.265	0.311	0.304	0.239	MAX
MIN	0.282	0.292	0.291	0.724	1.89	2.20	0.441	0.268	0.225	0.209	0.209	0.134	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.11
MAXIMUM DAILY, 9.28 ON MAY 30
MINIMUM DAILY, 0.1348 ON DEC 18
MAXIMUM INSTANTANEOUS,
9.51 AT 19.00 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 49 33 N
LONG 119 47 13 W
DRAINAGE AREA, 179 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1969

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	888	JUL	2 470
FEB	776	AUG	951
MAR	1 280	SEP	838
APR	3 270	OCT	859
MAY	10 900	NOV	652
JUN	12 100	DEC	443

TOTAL DISCHARGE, 35 000 dam³

TRINITY CREEK ABOVE DIVERSION - STATION NO 08LC048

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0.698	0.753	2.31	1.20	0.095	0.058	---	---	---	1
2	---	---	---	0.734	0.822	2.04	1.06	0.111	0.041	---	---	---	2
3	---	---	---	0.730	0.810	1.84	0.885	0.102	0.039	---	---	---	3
4	---	---	---	0.741	0.780	1.78	0.776	0.101	0.027	---	---	---	4
5	---	---	---	0.783	0.730	1.97	0.685	0.098	0.039	---	---	---	5
6	---	---	---	0.906	0.715	2.15	0.650	0.093	0.144	---	---	---	6
7	---	---	---	0.853	0.722	2.35	0.594	0.083	0.105	---	---	---	7
8	---	---	---	0.930	0.806	2.41	0.559	0.075	0.085	---	---	---	8
9	---	---	---	0.869	0.885	2.98	0.492	0.077	0.077	---	---	---	9
10	---	---	---	0.802	0.845	2.56	0.456	0.084	0.084	---	---	---	10
11	---	---	---	0.745	0.822	2.37	0.602	0.072	0.077	---	---	---	11
12	---	---	---	0.722	0.959	2.34	0.365	0.087	0.102	---	---	---	12
13	---	---	---	0.688	0.893	2.30	0.352	0.116	0.080	---	---	---	13
14	---	---	---	0.685	1.06	2.29	0.322	0.092	0.071	---	---	---	14
15	---	---	---	0.764	1.39	2.31	0.292	0.072	0.083	---	---	---	15
16	---	---	---	1.09	1.32	2.07	0.280	0.072	0.082	---	---	---	16
17	---	---	---	1.29	1.34	1.83	0.259	0.075	0.082	---	---	---	17
18	---	---	---	1.27	1.27	1.63	0.241	0.071	0.080	---	---	---	18
19	---	---	---	1.13	1.38	1.47	0.216	0.083	0.083	---	---	---	19
20	---	---	---	1.15	2.27	1.35	0.186	0.062	0.042	---	---	---	20
21	---	---	---	1.11	1.88	1.29	0.218	0.048	0.086	---	---	---	21
22	---	---	---	1.20	1.68	1.24	0.224	0.037	0.082	---	---	---	22
23	---	---	---	1.12	2.32	1.18	0.178	0.041	0.080	---	---	---	23
24	---	---	---	1.05	2.15	1.15	0.164	0.031	0.149	---	---	---	24
25	---	---	---	0.955	1.93	1.17	0.150	0.025	0.074	---	---	---	25
26	---	---	---	0.901	1.88	1.07	0.144	0.028	0.051	---	---	---	26
27	---	---	---	0.855	2.09	1.07	0.142	0.090	0.049	---	---	---	27
28	---	---	---	0.822	1.84	0.914	0.127	0.110	0.047	---	---	---	28
29	---	---	---	0.791	2.07	0.955	0.121	0.078	0.048	---	---	---	29
30	---		---	0.768	2.55	1.04	0.110	0.083	0.049	---	---	---	30
31	---		---		2.88		0.102	0.083		---		---	31
TOTAL	---	---	---	27.141	43.702	53.409	11.952	2.295	2.018	---	---	---	TOTAL
MEAN	---	---	---	0.905	1.41	1.78	0.388	0.074	0.067	---	---	---	MEAN
MAX	---	---	---	1.29	2.88	2.98	1.20	0.116	0.149	---	---	---	MAX
MIN	---	---	---	0.685	0.715	0.914	0.102	0.025	0.027	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 2.98 ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 24 50 N
LONG 118 56 00 W
DRAINAGE AREA, 42.9 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	1 030
FEB	---	AUG	198
MAR	---	SEP	174
APR	2 340	OCT	---
MAY	3 780	NOV	---
JUN	4 810	DEC	---

TROUT RIVER AT KILOMETRE 783.7 ALASKA HIGHWAY - STATION NO 10BE007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.008	4.608	4.758	5.438	5.85E	10.2	67.7	27.2	31.7	15.8	5.658	6.958	1
2	4.858	4.598	4.788	5.428	6.00E	10.7	65.2	26.3	30.2	15.7	5.908	7.138	2
3	5.008	4.608	4.828	5.408	6.03E	11.9	59.6	25.3	28.9	14.9	5.888	7.288	3
4	5.008	4.678	4.858	5.398	6.00E	12.5	54.0	24.3	27.4	14.7	6.108	7.488	4
5	4.958	4.788	4.829	5.358	6.08E	13.9	51.4	23.5	25.7	14.4	6.228	7.708	5
6	4.908	4.788	4.788	5.358	6.10E	15.9	52.3	23.0	25.0	14.3	6.208	7.888	6
7	4.838	4.808	4.758	5.378	6.12E	17.1A	70.7	24.8	25.6	14.0	6.198	7.958	7
8	4.788	4.788	4.708	5.408	6.04E	18.1E	76.2	25.8	25.0	13.2	6.258	7.908	8
9	4.728	4.698	4.678	5.468	6.04E	20.2E	78.2	26.8	24.5	12.3	6.408	7.458	9
10	4.688	4.608	4.638	5.508	6.04A	23.5E	67.2	27.0	23.8	11.8	6.488	7.008	10
11	4.648	4.588	4.598	5.488	6.03	29.0E	62.9	27.0	23.8	11.6	6.508	6.758	11
12	4.648	4.558	4.578	5.488	6.11	37.0E	57.7	27.0	23.3	11.2	6.508	6.808	12
13	4.638	4.578	4.588	5.478	6.10	46.0E	55.2	27.2	22.9	10.7	6.488	6.838	13
14	4.628	4.588	4.608	5.558	6.24	58.8A	51.8	27.3	22.3	10.1	6.508	6.708	14
15	4.608	4.628	4.628	5.608	6.42	52.0	50.9	26.8	22.0	9.97	6.558	6.688	15
16	4.578	4.688	4.658	5.608	6.48	48.2	48.2	25.7	21.7	9.61	6.588	6.708	16
17	4.528	4.738	4.728	5.628	6.56	47.0	48.3	24.5	21.4	9.77	6.808	6.858	17
18	4.438	4.768	4.808	5.658	6.56	46.1	46.0	23.4	21.2	9.55	7.028	7.308	18
19	4.448	4.778	4.958	5.708	6.60	73.1	45.0	38.3	21.0	9.05	7.188	7.908	19
20	4.478	4.788	5.008	5.728	6.83	87.4	42.5	44.3	20.3	9.03	7.358	8.018	20
21	4.508	4.788	5.008	5.72E	7.29	85.7	41.2	47.1	19.8	8.56	7.408	7.908	21
22	4.528	4.748	5.038	5.68E	7.60	84.3	38.8	47.5	19.4	7.76	7.408	7.558	22
23	4.488	4.698	5.088	5.66E	7.50	84.0	38.3	45.3	19.1	7.92	7.358	7.308	23
24	4.458	4.678	5.148	2.65E	7.47	101	37.0	43.2	18.8	7.85	7.228	7.178	24
25	4.418	4.658	5.188	5.67E	7.77	112	34.6E	41.5	18.2	7.80	7.008	7.138	25
26	4.448	4.628	5.208	5.78E	8.00	108	32.3	40.3	17.8	8.72	6.888	6.988	26
27	4.488	4.638	5.208	5.80E	8.25	95.3	33.0	38.9	17.1	8.14	6.838	6.858	27
28	4.558	4.668	5.258	5.79E	8.40	83.5	34.6	37.8	16.8	8.008	6.808	6.788	28
29	4.608	4.708	5.328	5.82E	8.60	83.2	34.0	35.6	16.3	8.825	6.788	6.738	29
30	4.638		5.388	5.88E	9.19	74.6	32.6	34.1	16.3	8.778	6.888	6.708	30
31	4.518		5.428		9.70		30.1	33.0		8.708		6.758	31
TOTAL	144.08	135.61	151.84	164.41	214.32	1 845.3	1 543.5	995.4	669.1	318.59	193.47	223.05	TOTAL
MEAN	4.65	4.68	4.90	5.48	6.91	54.8	49.8	32.1	22.3	10.3	6.65	7.20	MEAN
MAX	5.00	4.80	5.42	5.88	9.70	112	78.2	47.5	31.7	18.6	7.40	8.01	MAX
MIN	4.41	4.55	4.57	2.65	5.85	10.2	30.1	23.0	18.3	5.70	5.65	6.65	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.5
MAXIMUM DAILY, 112 ON JUN 25
MINIMUM DAILY, 2.65E ON APR 24
MAXIMUM INSTANTANEOUS,
119 AT 05:27 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 20 07 N
LONG 125 56 11 W
DRAINAGE AREA, 1 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	12 400	JUL	133 000
FEB	11 700	AUG	86 000
MAR	13 100	SEP	57 800
APR	14 200	OCT	27 500
MAY	18 500	NOV	17 200
JUN	142 000	DEC	19 300

TOTAL DISCHARGE, 553 000 dam³

TSABLE RIVER NEAR FANNY BAY - STATION NO 08HB024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.0 E	4.12	8.10	3.50	5.89	5.68	8.05	1.59	0.345	0.679	2.82	3.85	1
2	18.2	3.54	6.70	3.28	6.79	6.00E	5.30	1.44	0.270E	0.567	10.8	3.18	2
3	26.5	3.30	5.69	3.20	5.23	6.91	5.33	1.41	0.200E	0.420	18.6	3.10	3
4	76.5	2.87	4.91	3.12	4.27	7.10	5.38	1.26	0.130	0.390	9.80	3.00E	4
5	18.2	3.02E	4.08	2.99	4.01	7.18	5.26	1.20	1.62	0.385	7.38	2.95E	5
6	10.9	3.73E	4.73	3.08	3.71	7.13	4.80	1.32	1.20	2.60	13.3	2.90E	6
7	8.96	3.73	6.10	4.23	3.44	7.42	4.20	1.29	0.784	3.03	7.31	15.7	7
8	17.3	15.7	5.65	4.12	7.42	7.13	4.18	1.33	0.852	63.2	7.34	10.0	8
9	21.2	17.5	8.50	5.52	6.02	6.46	4.12	1.20 E	0.748	178	6.41	9.00	9
10	17.6	15.0	11.5	5.78	5.18	6.17	4.05	1.20 E	1.15	29.2	6.22	7.24	10
11	11.5	13.3	10.6	10.1	15.5	6.55	4.23	1.20 E	1.28	14.5	6.10	6.59	11
12	7.20	14.0	8.17	10.5	10.2	7.20	4.12	1.10 E	1.89	37.6	6.24	4.91	12
13	6.84	13.9	6.58	12.6	9.72	9.76	3.75	1.10 E	1.48	16.0	6.29	4.27	13
14	4.87	11.2	6.43	11.6	9.80E	10.5	3.42	0.993	1.04	7.92	5.35	35.0	14
15	3.86	7.15	8.29	12.1	9.70E	10.1	3.78	0.880	0.780	6.74	4.38	21.8	15
16	3.68	5.86	7.08	11.1	8.74	8.82	4.14	0.880	2.87	5.35	3.81	11.0 E	16
17	3.34	4.75	8.50	7.20	7.15	7.78	3.88	0.804	4.42	4.09	22.9	8.50	17
18	2.74	15.8	11.0	8.60	8.80	5.42	3.42	0.780E	4.03	3.32	21.2	4.45	18
19	2.55	46.4	9.56	5.69	41.8	5.30	2.89	0.750E	2.84	2.71	18.8	3.50	19
20	2.49	48.5	74.3	5.78	11.1	5.95	3.30	0.644	1.72	2.38	10.8	3.18	20
21	2.27	14.8	85.0 E	5.80	8.00	8.14	2.95	0.802	2.03	2.03	9.98	2.78	21
22	2.57	9.84	28.5	5.98	7.42	8.07	2.62	0.830	2.59	1.85	5.81	2.65	22
23	5.28	8.71	14.2	5.04	14.2	5.64	2.59	0.836	2.32	2.11	50.0 E	2.27	23
24	9.24	7.18	8.24	4.18	8.64	6.00	2.57	0.548	1.87	2.35	11.2	2.13	24
25	9.68	5.88	7.01	3.77	8.42	5.98	2.55	0.508	1.32	4.73	7.24	1.92	25
26	5.65	14.2	6.00	3.22	8.64	9.52	2.76	0.476	1.15	11.0 E	8.00	1.75	26
27	8.68	11.0	6.82	3.06	9.32	6.17	2.50	0.748	0.965	4.50 E	5.33	1.67	27
28	6.96	10.3	5.00	2.83	9.72	6.86	2.30	0.595	0.852	2.67	5.54	1.63	28
29	8.34	9.18	4.51	3.26	12.1	6.55	2.08	0.420	0.795	2.47	5.88	1.55	28
30	5.95		4.01	3.50E	8.48	6.85	1.96	0.395	0.637	2.11	4.56	1.48	30
31	4.49		3.83		8.43		1.82	0.380		1.75		1.49	31
TOTAL	354.55	344.04	386.40	172.83	279.42	210.12	113.86	28.037	44.185	414.841	309.35	181.13	TOTAL
MEAN	11.4	11.9	11.9	5.76	9.01	7.00	3.67	0.904	1.47	13.4	10.3	5.84	MEAN
MAX	76.5	46.4	74.3	12.6	41.8	10.5	6.38	1.59	4.42	178	50.0	35.0	MAX
MIN	2.27	2.87	3.83	2.83	3.44	5.30	1.82	0.380	0.130	0.385	2.82	1.49	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.71
MAXIMUM DAILY, 178 ON OCT 9
MINIMUM DAILY, 0.130 ON SEP 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 31 03 N
LONG 124 50 30 W
DRAINAGE AREA, 113 km²

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	30 600	JUL	9 820
FEB	29 700	AUG	2 420
MAR	31 800	SEP	3 820
APR	14 900	OCT	35 800
MAY	24 100	NOV	28 700
JUN	18 200	DEC	15 600

TOTAL DISCHARGE, 243 000 dam³

TSILCOH RIVER NEAR THE MOUTH - STATION NO 08JE004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.485B	0.710B	0.545B	0.800B	10.0 E	4.49	2.14	0.312	0.398	0.355	0.780B	0.720B	1
2	0.500B	0.720B	0.538B	0.850B	10.2 E	4.18	2.08	0.281	0.412	0.336	0.765B	0.718B	2
3	0.505B	0.715B	0.528B	0.920B	10.3 A	3.91	1.79	0.261	0.361	0.389	0.760B	0.715B	3
4	0.510B	0.690B	0.522B	0.980B	10.9	3.72	1.80	0.272	0.340	0.457	0.780B	0.720B	4
5	0.520B	0.665B	0.526B	1.05 B	11.2	3.82	2.02	0.282	0.332	0.538	0.782B	0.725B	5
6	0.540B	0.652B	0.538B	1.28 B	11.1	4.40	2.30	0.302	0.356	0.554	0.768B	0.730B	6
7	0.540B	0.640B	0.550B	1.35 B	10.5	5.51	2.14	0.331	0.423	0.688	0.774B	0.735B	7
8	0.530B	0.620B	0.560B	1.64 B	10.1	5.48	1.97	0.375	0.446	0.854	0.780B	0.740B	8
9	0.520B	0.603B	0.578B	1.90 B	9.90E	6.89	1.76	0.330	0.519	1.15	0.792B	0.750B	9
10	0.510B	0.578B	0.580B	2.20 B	10.0 E	6.60	1.60	0.305	0.549	1.52	0.800B	0.755B	10
11	0.504B	0.560B	0.572B	2.55 B	10.2 E	6.13	1.42	0.296	0.539	1.62	0.810B	0.760B	11
12	0.495B	0.558B	0.565B	3.00 B	10.5 E	5.58	1.22	0.279	0.504	1.72	0.820B	0.750B	12
13	0.488B	0.562B	0.558B	3.50 B	11.1 E	4.96	1.17	0.277	0.512	1.71	0.828B	0.740B	13
14	0.482B	0.575B	0.545B	4.50 B	12.1 E	4.30	1.00	0.278	0.545	1.75	0.835B	0.730B	14
15	0.480B	0.590B	0.537B	5.80 E	12.7 E	3.57	0.849	0.282	0.488	1.86	0.840B	0.725B	15
16	0.475B	0.608B	0.530B	10.0 E	12.5 E	3.16	0.749	0.257	0.459	1.84	0.842B	0.710B	16
17	0.472B	0.622B	0.522B	13.5 E	12.2 E	2.70	0.676	0.258	0.480	1.45	0.845B	0.695B	17
18	0.470B	0.650B	0.518B	16.0 E	13.0 E	2.26	0.586	0.259	0.498	1.34	0.850B	0.675B	18
19	0.467B	0.665B	0.519B	15.0 E	13.8 E	2.12	0.522	0.250	0.475	1.24	0.855B	0.650B	19
20	0.465B	0.690B	0.520B	13.8 E	14.1 E	2.04	0.494	0.250	0.467	1.18	0.860B	0.633B	20
21	0.468B	0.682B	0.528B	12.8 E	13.2 E	1.88	0.459	0.281	0.418	1.03	0.842B	0.615B	21
22	0.470B	0.660B	0.532B	11.9 E	12.0 E	1.76	0.417	0.257	0.389	0.999	0.835B	0.600B	22
23	0.474B	0.640B	0.541B	11.2 E	11.1 E	1.69	0.430	0.300	0.371	1.01	0.820B	0.580B	23
24	0.482B	0.625B	0.552B	10.4 E	10.1 A	1.65	0.437	0.280	0.357	1.13	0.810B	0.565B	24
25	0.495B	0.608B	0.570B	9.30A	1.44	0.384	0.305	0.339	1.40	0.800B	0.555B	25
26	0.507B	0.595B	0.590B	10.3 E	7.84	1.39	0.356	0.317	0.344	1.46	0.782B	0.545B	26
27	0.522B	0.580B	0.610B	10.2 E	5.83	1.38	0.336	0.318	0.355	1.30 B	0.770B	0.538B	27
28	0.550B	0.562B	0.645B	10.1 E	5.03	1.59	0.334	0.315	0.387	1.09 B	0.760B	0.525B	28
29	0.580B	0.555B	0.680B	10.0 E	5.64	1.87	0.330	0.329	0.351	0.900B	0.745B	0.508B	29
30	0.610B		0.710B	9.85 E	5.29	2.01	0.313	0.342	0.344	0.820B	0.735B	0.500B	30
31	0.650B		0.750B		4.84		0.320	0.378		0.795B		0.495B	31
TOTAL	15 774	18 180	17 557	209 370	318 57	103 48	32 402	9 151	12 717	34 065	24 025	20 404	TOTAL
MEAN	0.509	0.627	0.566	6.98	10.3	3.45	1.05	0.295	0.424	1.10	0.801	0.658	MEAN
MAX	0.650	0.720	0.750	16.0	14.1	6.89	2.30	0.379	0.549	1.75	0.860	0.760	MAX
MIN	0.485	0.555	0.518	0.800	4.84	1.38	0.313	0.250	0.332	0.336	0.735	0.495	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.23
MAXIMUM DAILY, 16.0E ON APR 18
MINIMUM DAILY, 0.250 ON AUG 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 36 38 N
LONG 124 14 40 W
DRAINAGE AREA, 414 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 380	JUL	2 800
FEB	1 570	AUG	791
MAR	1 520	SEP	1 100
APR	18 100	OCT	2 940
MAY	27 500	NOV	2 080
JUN	8 940	DEC	1 760

TOTAL DISCHARGE, 70 500 dam³

TSITIKA RIVER BELOW CATHERINE CREEK - STATION NO 08HF004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24 2	21 0E	22 5	8 51	12 8	17 5	46 4	6 01	7 80	3 00	7 91	10 0 E	1
2	86 8	17 0E	19 5	8 04	11 2	14 9	30 7	5 23	6 23	2 87	10 5	9 00E	2
3	88 1	15 0E	15 6	7 89	10 6	15 9	23 0	4 78	4 89	2 98	23 3	8 50E	3
4	234	14 0E	13 2	8 06	9 79	21 8	22 6	4 60	15 5	5 55	28 4	8 00E	4
5	68 4	13 0E	12 8	7 26	10 2	24 4	28 5	4 96	27 9	8 17	23 0	7 50E	5
6	38 3	19 4E	23 7	6 85	9 62	29 5	22 4	8 92	19 3	9 29	22 3	32 0 E	6
7	62 5	24 5E	20 0 E	7 64	10 1	22 9	22 2	7 74	11 8	123	32 9	50 0 E	7
8	59 4	43 0E	17 0 E	12 9	17 6	18 4	17 7	11 1	9 16	128	22 8	30 0 E	8
9	46 4	38 0E	16 0 E	14 5	16 3	24 0	16 5	9 09	8 59	141	24 6	20 0 E	9
10	62 2	31 0E	19 0 E	15 2	14 1	23 5	15 4	6 55	12 3	90 6	23 4	18 0 E	10
11	39 1	33 0E	17 0 E	16 2	15 8	22 9	14 4	5 41	14 4	36 9	15 1	17 0 E	11
12	27 5	43 0E	14 0 E	17 6	20 8	25 5	13 2	5 05	12 2	86 7	11 8	21 0 E	12
13	21 1	43 0E	13 0 E	17 0	18 0	26 7	13 0	4 68	9 33	181	9 97	39 0 E	13
14	17 1	30 7A	11 3 A	47 5	19 7	27 2	12 2	4 29	7 04	59 0	8 41	46 0 E	14
15	14 3	24 7	9 73	84 4	18 7	24 6	12 2	4 47	5 76	30 8	7 35	30 0 E	15
16	12 9	19 1	10 3	39 9	17 1	18 2	13 2	5 13	8 39	19 7	6 66	17 0 E	16
17	11 4	16 2	12 2	23 0	15 3	14 9	13 2	5 05	81 8	14 6	7 52	11 0 E	17
18	10 4	16 9	15 6	16 4	16 8	13 5	10 4	4 90	70 1	11 5	13 8	10 0 E	18
19	9 68	61 8	16 3	13 5	38 1	13 0	8 80	4 85	28 1	9 64	27 2	10 0 E	19
20	9 24	113	36 6	12 1	34 1	13 9	7 73	4 55	15 2	8 32	28 3	11 0 E	20
21	9 20	49 0	47 5	12 9	21 3	18 2	7 62	4 05	10 6	7 30	17 6	11 0 E	21
22	21 5	30 7A	30 5	15 2	21 1	21 3	7 45	4 69	8 70	6 48	44 1	10 8 E	22
23	46 4	24 0E	40 4	15 5	50 2	21 5	8 12	5 06	7 21	11 0	184	10 5 E	23
24	65 6	20 0E	29 3	11 9	33 1	22 0	9 27	4 43	6 12	17 8	46 9	10 0 E	24
25	85 5	17 0E	22 2	9 50	22 4	19 2	9 52	4 01	5 27	72 3	24 7	9 50E	25
26	59 8	14 0E	21 2	8 33	18 0	23 6	9 26	3 98	4 58	32 3	16 6	9 00E	26
27	118	35 8A	16 4	8 04	17 6	22 0	8 13	4 89	4 11	20 5	13 7	8 50E	27
28	104	39 6	14 1	8 50	25 0	20 5	6 74	4 95	3 74	15 0	12 0 A	8 00E	28
29	57 0	27 6	12 5	9 09	31 6	17 9	6 54	4 93	3 42	11 6	11 0 E	8 00E	29
30	31 4 A		10 8	11 7	26 8	19 1	6 64	4 40	3 19	10 2	10 5 E	7 80E	30
31	23 8 E		9 63		21 0		6 76	4 45		8 61		7 50E	31
TOTAL	1 586 20	898 0	589 86	476 31	626 01	618 5	449 78	166 98	430 73	1 147 73	736 32	495 80	TOTAL
MEAN	50 5	30 8	19 0	15 9	20 2	20 6	14 5	5 39	14 4	37 0	24 5	16 0	MEAN
MAX	234	113	47 5	84 4	50 2	29 5	46 4	11 1	81 8	181	184	50 0	MAX
MIN	9 20	13 0	9 63	6 85	9 62	13 0	6 54	3 98	3 19	2 87	6 66	7 50	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.4
MAXIMUM DAILY, 234 ON JAN 4
MINIMUM DAILY, 2.87 ON OCT 2
MAXIMUM INSTANTANEOUS,
347 AT 05 02 PST ON JAN 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 28 13 N
LONG 126 34 27 W
DRAINAGE AREA, 360 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	135 000	JUL	38 900
FEB	77 400	AUG	14 400
MAR	51 000	SEP	37 200
APR	41 200	OCT	99 200
MAY	54 000	NOV	63 800
JUN	53 400	DEC	42 800

TOTAL DISCHARGE, 708 000 dam³

TSOLUM RIVER NEAR COURTENAY - STATION NO 08HB011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55B	4.80	34.8	9.07	9.28	4.99	1.42	0.395	0.155	0.431	4.15	13.8	1
2	5.50B	4.24	22.3	4.88	12.4	4.17	1.53	0.344	0.153	0.410	22.4	10.5	2
3	11.0 B	3.92	15.1	4.52	9.18	4.09	1.48	0.380	0.160	0.380	51.0	8.70	3
4	37.5	3.52	11.5	4.42	7.37	5.18	1.94	0.310	0.132	0.519	31.5	7.29	4
5	62.1	3.40	9.31	3.81	6.18	5.23	1.57	0.291	0.230	0.653	23.4	6.24	5
6	37.5	3.36	7.89	3.65	5.37	4.88	1.31	0.724	0.344	0.729	34.9	5.85	6
7	22.1	4.07	7.56	3.56	4.79	5.11	1.28	0.841	0.336	19.3	44.9	26.7	7
8	21.5	21.3	7.43	3.76	4.48	3.81	1.24	0.484	0.326	45.9	25.1	32.5	8
9	24.2	46.2	7.83	5.56	5.86	3.36	1.23	0.377	0.261	61.1	19.7	21.5	9
10	23.7	54.3	9.42	12.3	5.52	3.27	1.23	0.280	0.283	65.6	18.8	32.1	10
11	30.8	45.5	11.0	9.57	24.2	3.09	1.24	0.288	0.455	27.7	21.9	14.6	11
12	21.1	46.8	17.5	30.3	23.6	3.55	1.27	0.216	0.636	34.5	21.5	15.5	12
13	14.4	36.8	14.4	24.1	14.1	4.31	1.19	0.225	0.856	45.7	27.1	11.2	13
14	10.8	24.6	11.1	37.1	10.6	4.58	1.08	0.835	0.871	25.3	17.8	23.7	14
15	8.42	25.2	11.0	33.0	15.0	3.92	1.01	0.784	0.718	15.0	12.8	21.8	15
16	6.40	16.5	14.7	21.8	10.8	2.88	1.18	0.555	0.627	10.3	10.0	14.1	16
17	5.41	12.2	42.8	12.9	9.15	2.46	1.26	0.449	0.547	8.08	10.1	9.91	17
18	5.25A	11.5	28.1	11.1	7.66	2.17	1.03	0.348	0.576	8.21	38.3	8.28	18
19	3.32A	26.2	18.6	11.1	15.3	1.86	0.793	0.335	0.558	5.18	41.6	8.90	19
20	3.09	76.8	47.5	9.52	14.0	1.97	0.670	0.280	0.807	4.35	38.5	6.27	20
21	2.97	37.5	56.2	9.06	9.17	2.29	0.718	0.246	0.578	3.76	21.5	5.58	21
22	9.83	23.2	29.3	8.57	13.7	2.68	0.636	0.189	0.729	3.18	14.4	5.07	22
23	9.47	18.7	32.3	7.27	17.7	2.38	0.591	0.144	0.695	3.31	55.4	4.73	23
24	11.3	35.4	20.8	5.86	11.6	2.39	0.609	0.141	0.638	4.16	40.0	4.13	24
25	9.98	21.1	15.8	4.74	10.1	2.08	0.620	0.152	0.599	8.51	34.1	3.92	25
26	8.37	15.9	12.8	4.10	14.9	2.33	0.614	0.118	0.571	8.01	20.2	3.73	26
27	7.80	38.7	10.4	3.71	11.7	2.21	0.566	0.119	0.539	7.81	29.7	3.26	27
28	7.79	42.3	8.95	3.66	9.89	1.88	0.492	0.135	0.508	7.04	38.9	2.99	28
29	7.44	34.1	7.83	3.74	9.00	1.78	0.413	0.184	0.476	5.48	24.3	2.55	29
30	8.46		8.48	8.14	7.80	1.46	0.358	0.209	0.517	4.80	18.9	2.50B	30
31	5.50		5.88		5.97		0.393	0.187		4.00		2.40B	31
TOTAL	442.65	738.21	556.26	310.78	347.32	95.46	30.553	10.306	14.693	432.122	812.55	328.09	TOTAL
MEAN	14.3	25.5	17.9	10.4	11.2	3.18	0.986	0.332	0.490	13.9	27.1	10.6	MEAN
MAX	62.1	76.8	56.2	37.1	24.2	5.23	1.57	0.835	0.871	65.6	55.4	32.5	MAX
MIN	1.55	3.36	5.88	3.56	4.79	1.46	0.319	0.118	0.132	0.380	4.15	2.40	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.3
MAXIMUM DAILY, 76.8 ON FEB 20
MINIMUM DAILY, 0.118 ON AUG 26
MAXIMUM INSTANTANEOUS,
136 AT 22 06 PST ON OCT 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 26 N
LONG 125 00 41 W
DRAINAGE AREA - 358 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1984

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 200	JUL	2 640
FEB	63 800	AUG	890
MAR	48 100	SEP	1 770
APR	26 900	OCT	37 300
MAY	30 000	NOV	70 200
JUN	8 250	DEC	28 300

TOTAL DISCHARGE, 358 000 dam³

TULAMEEN RIVER AT PRINCETON - STATION NO 08NL024

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.00B	15.0 B	6.60B	10.7	15.0	85.9	36.3	5.38	3.23	2.99	3.00B	2.60B	1
2	20.0 B	14.2 B	5.80B	10.6	15.1	82.0	36.7	6.26	3.85	3.03	5.70B	2.70B	2
3	70.0 F	13.2 B	5.60B	11.1	14.5	58.3	35.4	5.95	3.25	3.00	5.20B	2.50B	3
4	210 B	12.6 B	5.50B	11.1	14.1	66.0	34.9	5.25	2.96	2.95	4.40B	2.50B	4
5	130 B	12.0 B	5.80B	11.2	13.7	79.6	32.2	5.47	2.80	3.09	3.90B	2.37B	5
6	95.0 B	11.2 B	5.70B	10.9	13.7	81.3	28.8	6.91	3.98	3.31	3.40B	2.55B	6
7	68.0 B	10.8 B	6.00B	10.7	15.3	97.8	24.3	5.25	5.02	3.03	3.15B	2.70B	7
8	46.0 B	10.3 B	6.07	10.4	20.5	89.9	21.1	4.53	4.50	2.91	2.95B	2.90B	8
9	35.0 B	9.90B	6.61	10.0	24.5	74.1	21.3	4.20	5.26	2.86	2.85B	2.62B	9
10	29.2 B	9.60B	7.61	9.98	22.1	71.8	20.4	3.90	5.06	2.88	2.80B	2.57B	10
11	24.0 B	9.20B	8.38	9.72	22.4	78.9	18.8	3.69	4.95	3.54	2.72B	2.59B	11
12	21.0 B	8.80B	8.55	9.52	27.5	96.3	17.7	3.67	4.42	5.00	2.75B	2.60B	12
13	18.0 B	8.60B	8.50	9.27	32.2	110	15.8	3.66	4.15	5.91	2.71B	2.61B	13
14	16.8 B	8.20B	8.40	9.51	40.8	132	14.4	3.52	3.81	5.12	2.67B	2.58B	14
15	16.0 B	7.90B	8.19	13.8	37.0	126	13.6	3.25	3.40	4.65	2.80B	2.71B	15
16	18.5 B	7.70B	8.18	23.1	34.0	100	13.1	3.09	3.16	4.25	3.30B	2.38B	16
17	23.0 B	7.60B	8.32	21.2	32.8	78.1	12.8	2.98	3.11	3.93	3.10B	2.15B	17
18	20.0 B	7.80B	8.29	20.6	32.6	71.6	12.1	2.88	3.13	3.62	2.90B	2.00B	18
19	17.0 B	8.00B	8.30	19.9	42.4	68.0	10.2	2.81	2.96	3.24	2.80B	2.10B	19
20	15.0 B	7.70B	8.61	19.3	56.9	65.2	9.11	2.76	2.85	3.44	2.60B	2.20B	20
21	15.8 B	7.30B	10.1	18.3	44.6	66.9	8.69	2.64	3.36	3.18	2.50B	2.35B	21
22	16.3 B	6.90B	11.2	20.3	40.2	79.0	8.17	2.55	3.89	3.01	2.42B	2.60B	22
23	17.0 B	6.50B	11.3	19.1	38.9	74.1	7.86	2.41	4.56	3.22	2.45B	2.35B	23
24	17.4 B	6.20B	11.4	17.8	36.2	71.2	7.34	2.36	4.30	3.32	2.52B	2.25B	24
25	17.8 B	5.90B	11.3	16.9	34.4	68.1	6.85	2.37	3.83	4.75	2.65B	2.20B	25
26	18.1 B	5.70B	11.0	15.9	34.1	64.0	7.05	2.28	3.66	7.40	2.62B	2.28B	26
27	19.5 B	6.40B	10.6	15.5	35.3	59.8	6.78	2.62	3.41	5.37	2.55B	2.30B	27
28	21.0 B	7.30B	10.7	15.8	47.1	55.4	5.88	4.99	3.26	4.87	2.50B	2.21B	28
29	18.8 B	6.60B	10.5	15.2	75.1	55.3	5.64	4.37	3.22	4.21	2.50B	2.15B	29
30	17.5 B		10.4	14.8	116	61.4	5.10	3.56	3.08	4.07	2.50B	2.08B	30
31	16.4 B		10.6		87.4		4.74	3.04		3.38		2.02B	31
TOTAL	1 094.10	258.00	264.11	433.40	1 116.5	2 308.1	502.72	118.80	112.24	119.53	90.91	74.82	TOTAL
MEAN	35.3	8.93	8.52	14.4	36.0	76.9	16.2	3.83	3.74	3.86	3.03	2.41	MEAN
MAX	210	15.0	11.4	23.1	116	132	36.7	6.91	5.26	7.40	5.70	2.80	MAX
MIN	6.00	5.70	5.50	9.27	13.7	41.4	4.74	2.28	2.80	2.86	2.42	2.00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.7
MAXIMUM DAILY, 210B ON JAN 4
MINIMUM DAILY, 2.00B ON DEC 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 27 N
LONG 120 31 05 W
DRAINAGE AREA, 1 760 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	54 500	JUL	43 400
FEB	22 400	AUG	10 300
MAR	22 800	SEP	9 700
APR	37 400	OCT	10 300
MAY	96 500	NOV	7 650
JUN	199 000	DEC	8 480

TOTAL DISCHARGE, 561 000 dam³

TULAMEEN RIVER BELOW VUICH CREEK - STATION NO 08NL071

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 008	5 808	1 70	2 86	4 22E	22 8E	14 5	2 33	1 46	0 942	1 03 B	1 00 B	1
2	6 008	5 408	1 65	2 94	4 20E	20 3E	14 5	2 18	1 17	0 899	1 00 B	1 02 B	2
3	23 0 B	5 008	1 64	2 98	4 20E	19 0E	13 9	2 04	0 769	0 888	1 06 B	0 9808	3
4	84 0 B	4 608	1 79	3 02	4 05E	20 8E	13 5	1 79	0 651	0 921	1 02 B	0 9008	4
5	45 0 B	4 308	1 59	3 11	3 92E	22 0E	12 6	1 78	J 774	1 29	1 22 B	0 8308	5
6	32 0 B	4 008	1 74	3 00	4 10E	22 1A	10 5 E	2 01	2 88	1 04	1 10 B	0 9108	6
7	22 0 B	3 708	1 80	2 85	4 50E	29 5E	8 00E	1 58	2 07	0 887	1 06 B	0 9808	7
8	16 0 B	3 508	1 97	2 73	5 00E	28 0E	7 60E	1 38	2 09	0 792	1 02 B	1 10 B	8
9	11 0 B	3 308	2 28	2 71	7 20E	24 2E	7 50E	1 11 A	2 12	0 819	1 00 B	1 00 B	9
10	8 108	3 158	2 72	2 73	8 70E	23 8E	7 00E	1 04	2 41	0 960	0 9908	0 9408	10
11	6 90E	2 958	2 90	2 83	6 80E	27 0E	6 90E	0 92C	2 11	2 56	0 9708	0 9458	11
12	6 178	2 808	2 82	2 56	7 50E	34 0E	6 60E	0 875	1 94	2 69	0 9708	0 9538	12
13	5 908	2 708	2 73	2 53	8 80E	42 0E	5 60E	0 952	1 75	2 93	0 9758	0 9758	13
14	5 608	2 59A	2 61	2 86	11 0 E	50 0E	5 40E	0 787	1 37	2 36	0 9808	0 9958	14
15	6 608	2 48	2 52	4 79	9 90E	43 0E	5 40E	0 678	1 10	2 00	0 9508	1 02 B	15
16	9 008	2 35	2 47	6 57	9 20E	38 0E	5 20E	0 585	0 938	1 81	0 9608	0 8508	16
17	7 608	2 40	2 51	5 81	9 35A	33 0E	4 92A	0 583	0 914	1 80	1 13 B	0 7308	17
18	6 308	3 13	2 43	5 56	11 3 A	28 0E	4 62	0 548	0 790	1 61	1 05 B	0 6508	18
19	5 108	2 82	2 44	5 27	15 3	24 8E	4 01	0 544	0 707	1 48	1 02 B	0 7008	19
20	5 308	2 48	2 50	5 06	18 1	23 8E	3 85	0 507	0 839	1 35	0 9808	0 7808	20
21	5 808	2 33	3 20	4 99	13 9	25 0E	3 58	0 483	1 50	1 04	0 9308	0 8208	21
22	6 308	2 21	3 14	5 19	12 2	30 0E	3 17	0 460	1 86	1 10	0 9308	0 8808	22
23	6 808	2 08	3 14	4 76	11 8	29 0E	2 88	0 457	2 37	1 13	0 9508	0 8008	23
24	7 108	2 03	3 06	4 50	10 7	27 5E	2 78	0 454	1 75	1 20	0 9608	0 7408	24
25	7 408	1 91	3 02	4 47E	9 82	26 0E	2 71	0 450	1 56	2 67	0 9658	0 7108	25
26	7 908	2 56	2 95	4 45E	9 66	25 0E	2 78	0 440	1 44	3 09	0 9408	0 7308	26
27	8 008	2 70	2 83	4 40E	11 1	24 2E	2 63	1 72	1 22	2 38	0 9208	0 7558	27
28	8 008	2 02	2 79	4 42E	16 1	23 7A	2 26	2 47	1 10	2 12	0 9208	0 7308	28
29	7 408	1 82	2 82	4 35E	27 8	21 3	2 06	1 61	1 02	1 98	0 9258	0 7008	29
30	6 808		2 82	4 25E	39 5 A	15 6	1 85	0 995	0 987	1 70	0 9508	0 6608	30
31	6 308		2 88		32 0 E		1 75	0 762		1 72		0 6258	31
TOTAL	376 37	89 11	77 44	118 42	350 72	823 4	190 63	34 255	43 457	50 478	31 695	26 388	TOTAL
MEAN	12 1	3 07	2 50	3 95	11 3	27 4	6 15	1 11	1 45	1 63	1 05	0 851	MEAN
MAX	84 0	5 80	3 20	6 57	39 5	50 0	14 5	2 47	2 58	3 67	1 80	1 10	MAX
MIN	3 00	1 82	1 59	2 53	3 93	15 6	1 75	0 440	0 651	0 792	0 920	0 625	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 04
MAXIMUM DAILY, 84 08 ON JAN 4
MINIMUM DAILY, 0 440 ON AUG 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 27 58 N
LONG 120 58 36 W
DRAINAGE AREA, 258 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 500	JUL	16 500
FEB	7 700	AUG	2 950
MAR	6 690	SEP	3 750
APR	10 200	OCT	4 360
MAY	30 300	NOV	2 740
JUN	71 100	DEC	2 260

TOTAL DISCHARGE, 191 000 dam³

TURNAGAIN RIVER ABOVE SANDPILE CREEK - STATION NO 10BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 78	11 88	11 28	13 28	24 8E	77 0E	234	159	170	87 9	26 08	19 98	1
2	13 88	12 08	11 38	13 68	24 9E	82 0E	214	156	169	91 3	26 08	19 88	2
3	13 48	12 08	11 58	14 28	24 9E	90 0E	203	146	159	90 3	26 48	19 28	3
4	13 48	12 08	11 68	14 68	25 1E	104 E	194	140	151	89 0	26 88	19 68	4
5	13 08	11 88	11 78	14 98	25 4E	156 E	197	136	150	92 5	27 08	20 88	5
6	12 78	12 08	11 78	15 38	25 9E	210 E	234	138	188	91 6	26 38	21 08	6
7	12 68	12 48	11 78	15 58	26 1E	260 E	282	160	177	89 0	25 28	21 08	7
8	12 68	12 58	11 78	15 98	26 5E	320 E	287	183	174	88 0	25 08	20 98	8
9	12 68	12 58	11 78	16 18	27 1E	360 E	281	187	186	85 3	25 18	20 58	9
10	12 58	12 58	11 78	16 38	28 0E	378 A	257	170	160	83 3	25 18	20 08	10
11	12 58	11 88	11 78	16 88	29 8E	398	237	171	156	81 7	24 98	19 88	11
12	12 58	11 88	11 58	17 18	31 5E	363	213	158	153	79 4	24 08	19 88	12
13	12 98	11 58	11 08	17 58	33 0E	318	205	152	150	77 4	22 88	19 88	13
14	12 98	11 88	10 88	17 88	34 5E	317	202	149	145	75 9	22 88	19 08	14
15	12 88	12 08	10 58	18 08	36 8E	277	197	139	139	73 8	23 08	17 88	15
16	12 48	12 58	10 58	18 48	40 0E	240	189	130	134	71 4	23 48	17 28	16
17	12 18	12 78	10 58	18 88	43 5E	218	189	121	129	68 7	24 08	17 18	17
18	12 18	12 88	10 78	19 28	46 5E	218	179	154	124	64 8	24 28	17 28	18
19	12 28	12 88	10 98	19 98	49 0E	283	163	262	124	62 5	24 28	17 88	19
20	12 28	12 98	11 18	20 28	52 5E	330	151	243	125	61 7	24 18	17 49	20
21	12 38	12 88	11 38	20 98	57 5E	365	142	216	121	60 4	24 08	16 28	21
22	12 08	12 58	11 58	21 38	60 5E	388	141	200	115	59 5	23 98	16 08	22
23	11 78	12 48	11 78	21 98	65 5E	378	143	181	109	61 5	23 88	16 08	23
24	11 48	12 08	11 98	22 38	68 0E	430	143	165	105	63 0	23 08	16 08	24
25	11 38	11 98	11 98	22 98	70 0E	487	141	163	100	65 3	22 08	15 08	25
26	11 38	11 78	11 98	23 28	71 0E	450	141	183	95 7	61 5	22 08	14 58	26
27	11 58	11 58	12 08	23 58	71 0E	442	152	201	91 1	46 5	21 98	14 28	27
28	11 88	11 18	12 38	23 48	70 0E	378	204	189	88 0	35 2	21 58	13 48	28
29	12 08	11 18	12 48	24 28	69 5E	308	177	175	86 1	33 08	20 48	13 68	29
30	12 08		12 58	24 58	69 5E	264	158	164	85 6	30 08	20 28	13 88	30
31	11 98		12 88		71 0E		150	163		27 58		14 08	31
TOTAL	384.2	351 8	357 3	562 0	1 399 3	8 856 0	5 020	5 246	4 017 5	2 150 2	719 2	548 5	TOTAL
MEAN	12 4	12 1	11 5	18 7	45 1	295	194	169	134	69 4	24 0	17 7	MEAN
MAX	13 8	12 9	12 8	24 5	71 0	487	287	262	177	92 5	27 0	21 0	MAX
MIN	11 3	11 1	10 5	13 2	24 8	77 0	141	121	85 6	27 5	20 2	13 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 83 8
MAXIMUM DAILY, 487 ON JUN 25
MINIMUM DAILY, 10 58 ON MAR 15
MAXIMUM INSTANTANEOUS,
459 AT 10:39 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 03 53 N
LONG 127 50 41 W
DRAINAGE AREA, 6 580 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 200	JUL	520 000
FEB	30 400	AUG	453 000
MAR	30 900	SEP	347 000
APR	48 600	OCT	185 000
MAY	121 000	NOV	62 100
JUN	785 000	DEC	47 400

TOTAL DISCHARGE, 2 640 000 dam³

TUTSHI RIVER AT OUTLET OF TUTSHI LAKE - STATION NO 09AA013

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.008	3 718	3 488	2 878	3 15E	10 9E	42 8	22 9	22 3	15 4	10 0 B	8 508	1
2	3 908	3 718	3 458	2 858	3 17E	11 2E	41 7	22 8	22.3	15 5	10 0 B	8 458	2
3	3 808	3 708	3 458	2 838	3 20E	11 6E	38 7	22 7	22 0	15 4	10 0 B	8 358	3
4	3 708	3 708	3 458	2 828	3 24E	11 9E	38 3	22 7	22 2	15 0	10 0 B	8 282	4
5	3 608	3 708	3 458	2 808	3 29E	12 1E	37 2	22 6	23 3	14 5	9 958	8 238	5
6	3 588	3 708	3 458	2.808	3 32E	12 8E	36 8	22 9	24 .	14 2	9 858	8 218	6
7	3 608	3 708	3 458	2.818	3 36E	13 0E	35 8	23 8	24 8	14 1	9 808	8 188	7
8	3 618	3 658	3 458	2 838	3 40E	13 4E	35 9	24 2	25 2	14 0	9 758	8 158	8
9	3 628	3 608	3 458	2 858	3 45E	14 0E	35 7	24 0	25 1	14 2	9 738	8 008	9
10	3 658	3 588	3 438	2 859	3 50E	14 8E	35 4	24 9	24 9	14 4	9 708	5 908	10
11	3 688	3.578	3 408	2 868	3 54E	15 0E	35 8	57 2	24 5	14 3	9 608	5 708	11
12	3 708	3 658	3 358	2 908	3 62E	17 0E	35 0	37 5	24 2	14 3	9 458	5 658	12
13	3 708	3 908	3 308	2.908	3 70E	18 8E	34 3	27 9	23 9	14 2	9 308	5 588	13
14	3 738	3 628	3 258	2 938	3 84E	18 8E	33 8	26 0	23 5	14 1	8 008	5 508	14
15	3 758	3 598	3 208	2 958	3 99E	21 0E	32 3	27 9	23 2	14 0	8 508	5 508	15
16	3 778	3 588	3 188	2 958	4 20E	22 5E	31 8	27 8	22 9	14 0	8 208	5 458	16
17	3 788	3 838	3 168	2 988	4 40E	26 5E	30 8	27 7	22 5	13 88	8 108	5 408	17
18	3 778	3 688	3 148	3 008	4 60E	30 0E	28 7	27 4	22 2	12 68	8 008	5 388	18
19	3 758	3.668	3 158	3 008	4 80E	34 0E	28 8	26 4	21 5	12 08	7 858	5 308	19
20	3 718	3 658	3 108	3 008	5 24E	36 5E	27 8	25 5	20 7	12 08	7 908	5 288	20
21	3 658	3 638	3 148	3 00E	5 45E	38 34	26 9	25 1	20 2	12 08	7 908	5 258	21
22	3 608	3.608	3.128	3 00E	5 80E	40 2	26 2	24 8	19 8	11 98	7 858	5 228	22
23	3.608	3 608	3 108	3 00E	6 20E	42 2	25 4	23 8	19 3	11 98	7 728	5 208	23
24	3 608	3 598	3 088	3 01E	6 70E	44 8	24 8	23 4	18 8	11 88	7 608	5 048	24
25	3.588	3 578	3 028	3 03E	7 40E	46 7	24 8	23 0	18 5	11 78	7 408	4 958	25
26	3 588	3 508	3 008	3 05E	8 50E	46 8	24 4	22 8	17 8	11 68	7 108	4 928	26
27	3 598	3 478	2 988	3 08E	8 80E	47 3	24 6	22 7	17 5	11 38	6 808	4 878	27
28	3 658	3 458	2 988	3 10E	9 20E	46 8	24 1	22 0	17 1	10 88	6 658	4 828	28
29	3 678	3 458	2 968	3 12E	8 50E	45 2	23 9	21 4	16 7	10 68	6 608	4 808	29
30	3 698		2 928	3 12E	10 0 E	43 9	23 4	21 4	16 5	10 28	6 558	4 758	30
31	3 708		2 898		10 5 E		23 0	21 7		10 18		4 708	31
TOTAL	114 28	104 48	100 02	88 34	183 18	308 3	974 3	782 8	647 7	407 4	258 95	171 52	TOTAL
MEAN	3 68	3 60	3 23	2 84	5 26	26 9	31 4	24 6	21 6	13 1	8 57	5 53	MEAN
MAX	4 00	3 71	3 46	3 12	10 5	47 3	42 8	28 0	27 2	15 4	10 0	8 50	MAX
MIN	3 58	3 48	2 89	2 80	3 15	10 9	23 0	21 4	16 5	10 1	6 55	4 70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 12 6
MAXIMUM DAILY, 47 3 ON JUN 27
MINIMUM DAILY, 2 808 ON APR 8
MAXIMUM INSTANTANEOUS,
47 5 AT 07 30 PST ON JUN 27

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 58 48 N
LONG 134 19 29 W
DRAINAGE AREA 829 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	9 870	JUL	84 200
FEB	9 030	AUG	65 900
MAR	8 640	SEP	56 000
APR	7 630	OCT	35 200
MAY	14 100	NOV	22 200
JUN	69 800	DEC	14 600

TOTAL DISCHARGE, 397 000 dam³

TUYA RIVER NEAR TELEGRAPH CREEK - STATION NO 08CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 158	5 958	6 208	6 358	13 4	75 5	59 3	18 7	25 6	27 1	10 6 B	7 758	1
2	6 208	5 908	6 308	6 358	14 7	76 1	54 6	18 2	27 7	30 2	10 4 B	7 858	2
3	6 208	5 808	6 408	6 408	15 7	79 7	50 1	18 4	28 3	30 4	10 2 B	8 008	3
4	6 208	5 808	6 408	6 408	15 1	78 1	48 0	17 4	24 8	30 5	10 1 B	8 208	4
5	6 008	5 858	6 408	6 458	14 5	80 4	48 1	16 8	25 5	31 4	10 1 B	8 508	5
6	5 708	5 858	6 508	6 508	15 3	125	48 4	16 3	28 7	30 0	10 1 B	8 708	6
7	5 558	5 808	6 508	6 508	18 5	150	47 4	17 2	29 8	30 3	10 1 B	8 708	7
8	5 608	5 708	6 508	6 558	27 3	165	44 5	20 5	29 1	32 9	10 0 B	8 608	8
9	5 608	5 608	6 558	6 558	36 4	155	43 0	21 1	27 8	34 5	10 0 B	8 508	9
10	5 658	5 608	6 558	6 608	47 2	151	43 1	20 7	26 7	33 3	9 908	8 308	10
11	5 608	5 708	6 508	6 658	62 4	133	44 4	20 6	25 9	32 1	9 708	8 208	11
12	5 558	5 658	6 408	6 758	73 0	114	41 9	20 6	25 2	30 4	9 608	8 308	12
13	5 558	6 008	6 358	6 808	78 7	102	41 0	22 5	24 9	29 1	9 408	8 408	13
14	5 608	6 058	6 258	6 908	88 2	89 4	43 3	26 2	27 1	28 0	9 008	8 308	14
15	5 608	6 058	6 208	7 008	110	84 7	42 3	25 0	25 8	26 7	8 508	8 108	15
16	5 608	6 108	6 258	7 208	137	77 5	39 7	22 2	24 5	22 8	8 358	8 108	16
17	5 558	6 158	6 358	7 308	108	83 9	38 9	20 5	24 1	21 6	8 258	8 208	17
18	5 558	6 258	6 458	7 408	111	107	37 3	19 2	23 5	18 2	8 208	8 408	18
19	5 508	6 408	6 508	7 508	122	116	35 8	17 8	25 1	18 78	8 208	8 408	19
20	5 558	6 408	6 558	7 608	114	138	33 8	17 3	28 1	18.58	8 208	8 308	20
21	5 658	6 358	6 608	7 708	117	136	31 4	18 4	25 1	18 58	8 208	8 208	21
22	5 808	6 258	6 608	7 858	136	121	29 5	19 3	24 0	18 48	8 158	8 208	22
23	5 908	6 158	6 558	8 008	135	110	27 7	18 3	22 7	18 38	8 108	8 208	23
24	5 708	6 058	6 558	8 308	134	105	26 2	17 5	21 5	18 08	8 008	8 208	24
25	5 508	5 908	6 558	8 508	130	102	24 7	18 2	20 7	17 88	7 908	7 908	25
26	5 508	5 808	6 508	8 708	117	91 3	23 5	19 2	19 9	18 28	7 708	7 308	26
27	5 608	5 808	6 508	9 108	116	88 8	23 3	19 0	19 8	14 48	7 508	6 708	27
28	5 808	5 958	6 508	9 48	107	79 4	22 0	18 4	19 0	13 08	7 508	6 408	28
29	5 908	6 058	6 458	10 1	93 0	89 8	21 1	17 9	20 6	12 08	7 508	6 408	29
30	5 958		6 458	11 5	81 1	63 0	20 3	18 3	22 5	11 58	7 608	6 408	30
31	5.958		6 458		74 8		20 0	20 6		11 08		6 508	31
TOTAL	177 75	173 30	199 80	224 99	2 466.3	3 155 4	1 154 7	804 4	740 9	725 6	257 05	248 20	TOTAL
MEAN	5 73	5 96	6 45	7 50	79 6	105	37 2	18 5	24 7	23 4	8 90	7 94	MEAN
MAX	6 20	6.40	6 80	11 5	137	165	59 3	26 2	29 8	34 5	10 6	8 70	MAX
MIN	5.50	5 80	6 20	8.35	13 4	63 0	20 0	16 3	18 9	11 0	7 50	6 40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27.7
MAXIMUM DAILY, 165 ON JUN 8
MINIMUM DAILY, 5 508 ON JAN 19
MAXIMUM INSTANTANEOUS,
175 AT 12 59 PST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 04 20 N
LONG 130 49 27 W
DRAINAGE AREA, 3 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 400	JUL	99 800
FEB	15 000	AUG	52 200
MAR	17 300	SEP	64 000
APR	19 400	OCT	62 700
MAY	213 000	NOV	23 100
JUN	273 000	DEC	21 300

TOTAL DISCHARGE, 878 000 dam³

TWENTYONE MILE CREEK AT 670 m CONTOUR - STATION NO 08MG021

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	0 689	0 427	0 510	0 536	---	---	---	---	---	0 5408	0 4028	1
2	---	0 615	0 410	0 509	0 574	---	---	---	---	---	0 8208	0 3428	2
3	---	0 590	0 392	0 513	0 586	---	---	---	---	---	1 04	0 3248	3
4	---	0 553	0 384	0 503	0 581	---	---	---	---	---	0 871	0 3128	4
5	2 76	0 527	0 384	0 492	0 580	---	---	---	---	---	0 785	0 3008	5
6	2 05	0 531	0 427	0 483	0 558	---	---	---	---	---	0 746	0 3008	6
7	2 00	0 538	0 491	0 445	0 679	---	---	---	---	---	0 835	0 3908	7
8	2 02	0 554	0 548	0 430	1 82	---	---	---	---	---	0 753	0 525	8
9	1 59	0 590	0 675	0 419	1 84	---	---	---	---	---	0 694	0 450	9
10	1 50	0 748	0 779	0 414	1 24	---	---	2 084	---	---	0 647	0 436	10
11	1 35	0 631	0 832	0 409	1 11	---	---	---	---	2 81	0 631	0 407	11
12	1 06	0 599	0 767	0 394	1 04	---	---	---	---	2 17	0 605	0 390	12
13	0 827	0 598	0 679	0 392	1 27	---	---	---	---	2 06	0 596	0 389	13
14	0 717	0 523	0 586	0 434	1 81	---	---	---	---	1 82	0 594	0 3668	14
15	0 644	0 505	0 565	1 24	1 84	---	---	---	---	1 63	0 533	0 3428	15
16	0 642	0 478	0 539	1 45	1 36	---	---	---	---	1 52	0 522	0 3208	16
17	0 518	0 422	0 515	1 08	1 28	---	---	---	---	1 40	0 534	0 3158	17
18	0 501	0 427	0 508	0 826	1 28	---	---	---	---	1 28	0 534	0 3128	18
19	0 539	0 485	0 505	0 684	1 75	4 084	---	---	---	1 21	0 576	0 3108	19
20	0 547	1 81	0 800	0 665	1 81	---	---	---	---	1 18	0 595	0 3088	20
21	0 588	1 17	1 74	0 649	1 56	---	---	---	---	1 10	0 525	0 3078	21
22	0 555	0 810	1 31	0 661	1 41	---	---	---	---	1 02	0 500	0 3078	22
23	0 556	0 671	1 17	0 630	1 39	---	---	---	---	0 984	0 644	0 3068	23
24	0 577	0 583	0 955	0 541	1 37	---	---	---	---	1 00	0 645	0 3008	24
25	0 893	0 515	0 793	0 535	1 38	---	---	---	---	1 54	0 565	0 2988	25
26	0 668	0 478	0 658	0 551	1 43	---	---	---	---	1 22	0 515	0 2958	26
27	0 948	0 489	0 615	0 556	2 08	---	---	---	---	1 05	0 509	0 2908	27
28	1 46	0 482	0 580	0 555	2 17	---	---	---	---	0 862	0 486	0 2809	28
29	1 24	0 459	0 544	0 535	---	---	---	---	---	0 7208	0 493	0 2708	29
30	0 937		0 527	0 509	---	---	---	---	---	0 6048	0 474	0 2558	30
31	0 786		0 518		---	---	---	---	---	0 5568		0 2508	31
TOTAL	---	18 474	20 814	17 974	---	---	---	---	---	---	18 807	10 398	TOTAL
MEAN	---	0 637	0 665	0 599	---	---	---	---	---	---	0 627	0 335	MEAN
MAX	---	1 81	1 74	1 45	---	---	---	---	---	---	1 04	0 525	MAX
MIN	---	0 422	0 384	0 392	---	---	---	---	---	---	0 474	0 250	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0 2508 ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 07 50 N
LONG 122 59 10 W
DRAINAGE AREA 28 2 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	1 800	AUG	---
MAR	1 780	SEP	---
APR	1 550	OCT	---
MAY	---	NOV	1 620
JUN	---	DEC	898

TWO FORTY CREEK NEAR PENTICTON - STATION NO 08NM240

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 0118	0 0098	0 0088	0 0098	0 0218	0 419	0 275	0 026	0 009	0 005	0 0028	0 0028	1
2	0 0118	0 0098	0 0088	0 0088	0 0208	0 373	0 233	0 027	0 009	0 004A	0 0038	0 0028	2
3	0 0128	0 0098	0 0078	0 0098	0 0358	0 353	0 208	0 023	0 007	0 004	0 0038	0 0018	3
4	0 0128	0 0098	0 0078	0 0088	0 0208	0 359	0 186	0 021	0 007	0 004	0 0038	0 0018	4
5	0 0118	0 0098	0 0078	0 0108	0 0248	0 435	0 165	0 018	0 007	0 004	0 0028	0 0018	5
6	0 0118	0 0098	0 0078	0 0088	0 0288	0 521	0 146	0 017	0 013	0 004	0 0038	0 0018	6
7	0 0118	0 0098	0 0088	0 0098	0 0278	0 685	0 132	0 016	0 010	0 003	0 0038	0 0018	7
8	0 0108	0 0098	0 0088	0 0098	0 0288	0 667	0 119	0 015	0 009	0 003	0 0038	0 0028	8
9	0 0108	0 0108	0 0088	0 0098	0 029A	0 499	0 108	0 015	0 009	0 004	0 0028	0 0018	9
10	0 0108	0 0108	0 0088	0 0108	0 030	0 461	0 099	0 015	0 009	0 004	0 0028	0 0018	10
11	0 0108	0 0098	0 0088	0 0118	0 030	0 553	0 089	0 015	0 009	0 009	0 0038	0 0018	11
12	0 0108	0 0098	0 0088	0 0108	0 031	0 771	0 083	0 014	0 007	0 006	0 0038	0 0018	12
13	0 0108	0 0098	0 0088	0 0108	0 036	0 886	0 076	0 023	0 005	0 006	0 0038	0 0018	13
14	0 0098	0 0098	0 0088	0 0118	0 062A	1 07	0 068	0 018	0 007	0 005	0 0028	0 0028	14
15	0 0098	0 0098	0 0098	0 0128	0 061	1 13	0 063	0 015	0 007	0 005	0 0018	0 0028	15
16	0 0098	0 0098	0 0088	0 0138	0 054	0 811	0 059	0 013	0 008	0 005	0 0018	0 0018	16
17	0 0098	0 0088	0 0088	0 0148	0 053	0 612	0 054	0 012	0 006	0 004	0 0028	0 0018	17
18	0 0098	0 0088	0 0088	0 0158	0 053	0 553	0 047	0 011	0 005	0 005	0 0038	0 0018	18
19	0 0098	0 0098	0 0088	0 0158	0 084	0 503	0 043	0 010	0 004	0 005	0 0028	0 0018	19
20	0 0098	0 0098	0 0088	0 0158	0 124	0 544	0 041	0 010	0 004	0 004	0 0018	0 0018	20
21	0 0098	0 0098	0 0088	0 0188	0 115	0 576	0 042	0 009	0 005	0 006	0 0018	0 0018	21
22	0 0098	0 0098	0 0088	0 0168	0 111	0 576	0 037	0 009	0 005	0 004	0 0028	0 0018	22
23	0 0098	0 0098	0 0088	0 0158	0 112	0 590	0 035	0 009	0 004	0 003	0 0038	0 0018	23
24	0 0098	0 0088	0 0088	0 0148	0 115	0 524	0 034	0 009	0 005	0 003A	0 0038	0 0018	24
25	0 0108	0 0078	0 0088	0 0148	0 109	0 473	0 032	0 009	0 005	0 0038	0 0038	0 0018	25
26	0 0108	0 0078	0 0088	0 0158	0 111	0 439	0 037	0 008	0 005	0 0038	0 0038	0 0018	26
27	0 0108	0 0078	0 0088	0 0178	0 121	0 387	0 031	0 014	0 005	0 0038	0 0028	0 0018	27
28	0 0108	0 0078	0 0088	0 0208	0 184	0 358	0 027	0 012	0 005	0 0038	0 0028	0 0018	28
29	0 0108	0 0068	0 0088	0 0228	0 283	0 424	0 025	0 011	0 005	0 0038	0 0028	0 0018	29
30	0 0098		0 0088	0 0218	0 582	0 332	0 024A	0 011	0 005	0 0038	0 0028	0 0018	30
31	0 0098		0 0098		0 617		0 022	0 009		0 0028		0 0018	31
TOTAL	0 306	0 248	0 243	0 388	3 266	16 887	2 640	0 444	0 199	0 132	0 070	0 036	TOTAL
MEAN	0 010	0 009	0 008	0 013	0 105	0 563	0 085	0 014	0 007	0 004	0 002	0 001	MEAN
MAX	0 012	0 010	0 009	0 022	0 617	1 13	0 275	0 027	0 013	0 009	0 003	0 002	MAX
MIN	0 009	0 008	0 008	0 008	0 020	0 332	0 022	0 008	0 004	0 002	0 001	0 001	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 065
MAXIMUM DAILY, 1 13 ON JUN 15
MINIMUM DAILY, 0 0018 ON NOV 15
MAXIMUM INSTANTANEOUS,
1 40 AT 20 04 PST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 01 N
LONG 119 23 50 W
DRAINAGE AREA 5 00 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	26 4	JUL	228
FEB	21 5	AUG	38 4
MAR	21 0	SEP	17 2
APR	33 5	OCT	11 4
MAY	282	NOV	6 05
JUN	1 460	DEC	3 11

TOTAL DISCHARGE, 2 150 dam³

TWO FORTY-ONE CREEK NEAR PENTICTON - STATION NO 08NM241

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.011B	0.013B	0.008B	0.013B	0.041B	0.370	0.199	0.024	0.003	0.003	0.002B	0.002B	1
2	0.013B	0.013B	0.008B	0.013B	0.040B	0.327	0.168	0.022	0.003	0.002A	0.003B	0.002B	2
3	0.014B	0.013B	0.007B	0.012B	0.039B	0.313	0.146	0.025	0.003	0.002	0.003B	0.001B	3
4	0.015B	0.013B	0.009B	0.014B	0.038B	0.359	0.132	0.022	0.002	0.002	0.003B	0.001B	4
5	0.014B	0.012B	0.010B	0.016B	0.044B	0.448	0.115	0.018	0.004	0.002	0.002B	0.001B	5
6	0.014B	0.013B	0.010B	0.015B	0.051B	0.548	0.096	0.016	0.015	0.002	0.003B	0.001B	6
7	0.014B	0.012B	0.010B	0.014B	0.049B	0.671	0.082	0.014	0.006	0.002	0.003B	0.001B	7
8	0.013B	0.013B	0.011B	0.015B	0.052B	0.565	0.075	0.012	0.011A	0.002	0.002B	0.002B	8
9	0.013B	0.014B	0.011B	0.015B	0.051A	0.428	0.086	0.011	0.006A	0.004	0.002A	0.002B	9
10	0.013B	0.014B	0.011B	0.016B	0.045	0.408	0.081	0.012	0.006	0.003	0.002B	0.001B	10
11	0.013B	0.013B	0.011B	0.019B	0.044	0.554	0.055	0.012	0.005	0.011	0.003B	0.001B	11
12	0.013B	0.014B	0.010B	0.018B	0.048	0.752	0.046	0.012	0.005	0.009	0.003B	0.001B	12
13	0.012B	0.013B	0.011B	0.019B	0.062	0.783	0.045	0.032	0.004	0.006	0.002B	0.001B	13
14	0.011B	0.013B	0.011B	0.023B	0.107A	0.896	0.044	0.017	0.003	0.005	0.001B	0.002B	14
15	0.011B	0.012B	0.012B	0.027B	0.109	0.907	0.040	0.013	0.003	0.004	0.001B	0.002B	15
16	0.012B	0.012B	0.012B	0.033B	0.098	0.876	0.035	0.010	0.003	0.004	0.001B	0.001B	16
17	0.011B	0.012B	0.011B	0.032B	0.095	0.548	0.032	0.008	0.003	0.004	0.002B	0.001B	17
18	0.011B	0.013B	0.012B	0.036B	0.096	0.501	0.028	0.008	0.003	0.004	0.003B	0.001B	18
19	0.012B	0.014B	0.012B	0.035B	0.155	0.470	0.024	0.007	0.002	0.003	0.003B	0.001B	19
20	0.012B	0.015B	0.012B	0.036B	0.230	0.522	0.023	0.006	0.003	0.003	0.002B	0.001B	20
21	0.013B	0.018B	0.012B	0.037B	0.185	0.566	0.026	0.005	0.005	0.003	0.001B	0.001B	21
22	0.013B	0.014B	0.012B	0.036B	0.152	0.565	0.022	0.005	0.004	0.003	0.002B	0.001B	22
23	0.014B	0.014B	0.011B	0.034B	0.145	0.582	0.019	0.003	0.003	0.003	0.003B	0.001B	23
24	0.015B	0.014B	0.010B	0.033B	0.137	0.508	0.018	0.003	0.004	0.003A	0.003B	0.001B	24
25	0.016B	0.011B	0.011B	0.036B	0.124	0.448	0.016	0.003	0.004	0.003B	0.003B	0.001B	25
26	0.015B	0.004B	0.012B	0.038B	0.128	0.407	0.026	0.003	0.003	0.003B	0.003B	0.001B	26
27	0.016B	0.004B	0.012B	0.040B	0.145	0.322	0.018	0.016	0.003	0.003B	0.003B	0.001B	27
28	0.016B	0.009B	0.013B	0.043B	0.208	0.298	0.015	0.009	0.003	0.003B	0.002B	0.001B	28
29	0.014B	0.009B	0.012B	0.042B	0.421	0.367	0.029	0.006	0.003	0.003B	0.002B	0.001B	29
30	0.012B		0.012B	0.042B	0.785	0.263	0.032A	0.006	0.003	0.003B	0.002B	0.001B	30
31	0.012B		0.013B		0.588		0.019	0.005		0.002B		0.001B	31
TOTAL	0.408	0.384	0.333	0.804	4.516	15.367	1.752	0.368	0.130	0.109	0.070	0.037	TOTAL
MEAN	0.013	0.013	0.011	0.027	0.146	0.512	0.057	0.012	0.004	0.004	0.002	0.001	MEAN
MAX	0.016	0.016	0.013	0.043	0.785	0.907	0.199	0.032	0.015	0.011	0.003	0.002	MAX
MIN	0.011	0.008	0.007	0.012	0.038	0.263	0.015	0.073	0.002	0.002	0.001	0.001	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.086
MAXIMUM DAILY 0.907 ON JUN 15
MINIMUM DAILY 0.0018 ON NOV 14
MAXIMUM INSTANTANEOUS
1.21 AT 18 56 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 39 05 N
LONG 119 23 30 W
DRAINAGE AREA 4.50 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35.3	JUL	151
FEB	31.4	AUG	31.6
MAR	29.3	SEP	11.2
APR	69.5	OCT	9.42
MAY	390	NOV	6.05
JUN	1 330	DEC	3.20

TOTAL DISCHARGE, 2 100 dam³

TWO MILE CREEK IN DISTRICT LOT 4834 - STATION NO 08EE025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.046B	0.045B	0.062B	0.150B	0.113	0.183	0.118	0.171	0.154	0.131	0.145B	0.088B	1
2	0.051B	0.046B	0.062B	0.140B	0.146	0.155	0.120	0.170	0.156	0.140	0.140B	0.087B	2
3	0.054B	0.048B	0.052B	0.140B	0.187	0.180	0.114	0.180	0.150	0.190	0.135B	0.086B	3
4	0.054B	0.046B	0.063B	0.138B	0.198	0.183	0.118	0.179	0.153	0.223	0.130B	0.095B	4
5	0.055B	0.046B	0.064B	0.134A	0.155	0.181	0.117	0.180	0.156	0.228	0.126B	0.087B	5
6	0.054B	0.046B	0.066B	0.144	0.145	0.154	0.128	0.215	0.161	0.211	0.121B	0.092B	6
7	0.054B	0.048B	0.072B	0.140	0.137	0.144	0.146	0.207	0.164	0.195	0.117B	0.101B	7
8	0.052B	0.048B	0.080B	0.138	0.135	0.138	0.149	0.212	0.168	0.179	0.113B	0.100B	8
9	0.051B	0.049B	0.090B	0.140	0.140	0.133	0.154	0.207	0.165	0.183	0.109B	0.098B	9
10	0.050B	0.050B	0.105B	0.133	0.138	0.125	0.146	0.201	0.163	0.173	0.106B	0.096B	10
11	0.049B	0.051B	0.125B	0.135	0.136	0.116	0.139	0.196	0.163	0.169	0.102B	0.095B	11
12	0.048B	0.052B	0.140B	0.129	0.135	0.114	0.138	0.192	0.160	0.170	0.098B	0.094B	12
13	0.047B	0.052B	0.155B	0.132	0.132	0.108	0.135	0.187	0.156	0.169	0.096B	0.092B	13
14	0.046B	0.052B	0.165B	0.127	0.157	0.101	0.135	0.181	0.157	0.167	0.093B	0.090B	14
15	0.045B	0.053B	0.180B	0.126	0.230	0.097	0.143	0.182	0.149	0.162	0.091B	0.088B	15
16	0.045B	0.055B	0.190B	0.128	0.252	0.095	0.140	0.184	0.144	0.154	0.089B	0.087B	16
17	0.044B	0.058B	0.202B	0.130	0.264	0.107	0.136	0.186	0.145	0.151	0.087B	0.086B	17
18	0.043B	0.060B	0.206B	0.132	0.256	0.121	0.137	0.186	0.145	0.134	0.085B	0.084B	18
19	0.042B	0.066B	0.208B	0.127	0.254	0.121	0.143	0.185	0.144	0.134	0.083B	0.082B	19
20	0.041B	0.070B	0.206B	0.130	0.254	0.125	0.144	0.175	0.141	0.138	0.082B	0.081B	20
21	0.041B	0.068B	0.200B	0.134	0.238	0.118	0.144	0.170	0.138	0.136	0.081B	0.080B	21
22	0.041B	0.068B	0.195B	0.133	0.225	0.108	0.143	0.173	0.139	0.134	0.088B	0.079B	22
23	0.042B	0.065B	0.190B	0.141	0.210	0.108	0.136	0.177	0.138	0.129	0.103B	0.078B	23
24	0.043B	0.064B	0.185B	0.135	0.202	0.111	0.147	0.170	0.138	0.143	0.101B	0.077B	24
25	0.044B	0.064B	0.183B	0.137	0.197	0.109	0.154	0.162	0.140	0.184	0.089B	0.077B	25
26	0.044B	0.062B	0.188B	0.131	0.194	0.104	0.159	0.162	0.143	0.186	0.097B	0.076B	26
27	0.045B	0.062B	0.190B	0.131	0.183	0.109	0.177	0.159	0.142	0.173	0.095B	0.076B	27
28	0.045B	0.062B	0.188B	0.128	0.175	0.111	0.171	0.169	0.141	0.162	0.093B	0.075B	28
29	0.048B	0.062B	0.186B	0.111	0.170	0.113	0.172	0.167	0.138	0.161	0.091B	0.075B	29
30	0.048B		0.171B	0.113	0.177	0.117	0.168	0.168	0.126	0.159	0.090B	0.074B	30
31	0.045B		0.168B		0.176		0.169	0.159		0.155		0.074B	31
TOTAL	1.453	1.814	4.549	4.991	5.641	3.711	4.442	5.592	4.479	5.123	3.084	2.645	TOTAL
MEAN	0.047	0.056	0.147	0.133	0.182	0.124	0.143	0.180	0.149	0.165	0.103	0.085	MEAN
MAX	0.055	0.070	0.208	0.150	0.266	0.183	0.177	0.215	0.168	0.228	0.145	0.101	MAX
MIN	0.041	0.045	0.062	0.111	0.113	0.095	0.114	0.157	0.126	0.129	0.081	0.074	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0.127
MAXIMUM DAILY 0.266 ON MAY 18
MINIMUM DAILY 0.0418 ON JAN 20
MAXIMUM INSTANTANEOUS
0.358 AT 22 17 PST ON MAY 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 17 46 N
LONG 127 37 07 W
DRAINAGE AREA 20.0 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	126	JUL	384
FEB	139	AUG	483
MAR	393	SEP	387
APR	345	OCT	443
MAY	487	NOV	266
JUN	331	DEC	229

TOTAL DISCHARGE, 4 000 dam³

UCONA RIVER AT THE MOUTH - STATION NO 08MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	---	4 82	3 47	7 24	7 84	1
2	---	---	---	---	---	---	---	---	4 56	3 37	10 4	6 82	2
3	---	---	---	---	---	---	---	---	4 43	3 37	25 8	5 90	3
4	---	---	---	---	---	---	---	---	5 23	11 1	27 0	5 81	4
5	---	---	---	---	---	---	---	---	7 59	11 4	19 5	5 10	5
6	---	---	---	---	---	---	---	---	6 32	14 2	18 3	7 94	6
7	---	---	---	---	---	---	---	---	6 34	135	21 9	51 5	7
8	---	---	---	---	---	---	---	---	4 97	104	16 7	26 8	8
9	---	---	---	---	---	---	---	---	5 11	115	18 6	19 4	9
10	---	---	---	---	---	---	---	---	6 47	76 9	15 2	16 3	10
11	---	---	---	---	---	---	---	---	10 4	38 3	12 8	12 7	11
12	---	---	---	---	---	---	---	---	11 0	62 4	10 8	10 5	12
13	---	---	---	---	---	---	---	---	7 83	80 0	8 27	10 3	13
14	---	---	---	---	---	---	---	---	8 04	37 9	7 90	37 4	14
15	---	---	---	---	---	---	---	---	8 38	28 4	6 98	21 1	15
16	---	---	---	---	---	---	---	---	7 05	19 8	8 19	14 1	16
17	---	---	---	---	---	---	---	---	28 8	15 4	11 0	10 8	17
18	---	---	---	---	---	---	---	---	20 6	12 4	25 5	8 71	18
19	---	---	---	---	---	---	---	---	14 0	10 3	32 4	7 67	19
20	---	---	---	---	---	---	---	---	10 3	8 66	25 2	6 93	20
21	---	---	---	---	---	---	---	---	8 33	7 42	16 2	6 12	21
22	---	---	---	---	---	---	---	---	7 30	6 56	25 6	5 87	22
23	---	---	---	---	---	---	---	---	6 23	7 45	66 8	5 38	23
24	---	---	---	---	---	---	---	4 85A	5 52	12 5	32 0	5 02	24
25	---	---	---	---	---	---	---	4 56	5 04	31 8	22 8	4 78	25
26	---	---	---	---	---	---	---	4 41					
27	---	---	---	---	---	---	---	4 52	4 61	20 5	18 9	4 56	26
28	---	---	---	---	---	---	---	5 08	4 20	15 6	17 0	4 35	27
29	---	---	---	---	---	---	---	4 83	4 00	12 8	13 0	4 15	28
30	---	---	---	---	---	---	---	4 92	3 76	10 3	10 9	4 02	29
31	---	---	---	---	---	---	---	4 50	3 59	9 02	9 16	3 89	30
	---	---	---	---	---	---	---	4 67		7 80		3 87	31
TOTAL	---	---	---	---	---	---	---	---	228 82	934 72	574 65	344 99	TOTAL
MEAN	---	---	---	---	---	---	---	---	7 63	30 2	18 2	11 1	MEAN
MAX	---	---	---	---	---	---	---	---	28 8	135	66 8	51 5	MAX
MIN	---	---	---	---	---	---	---	---	3 59	3 37	6 19	3 87	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 32 N
LONG 126 05 52 W
DRAINAGE AREA 185 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	19 600
APR	---	OCT	80 600
MAY	---	NOV	48 700
JUN	---	DEC	29 600

UNNAMED CREEK AT 116 AVENUE WHALLEY - STATION NO 08MH134

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 084	0 015	0 115	0 024	0 294	0 013	0 111	0 007	0 005	0 003	0 307	0 064	1
2	0 526	0 014	0 075	0 019	0 170	0 011	0 030	0 007	0 004	0 004	0 417	0 045	2
3	1 17	0 012	0 047	0 080	0 081	0 040	0 012	0 006	0 004	0 004	0 267	0 034	3
4	0 812	0 011	0 042	0 057	0 060	0 052	0 008	0 006	0 026	0 047	0 238	0 029	4
5	0 189	0 011	0 037	0 044	0 195	0 022	0 010	0 021	0 287	0 003	0 071	0 023	5
6	0 098	0 021	0 034	0 042	0 063	0 024	0 009	0 009	0 079	0 007	0 075	0 033	6
7	0 132	0 045	0 031	0 120	0 048	0 014	0 009	0 008	0 008	0 098	0 064	0 670	7
8	0 114	0 036	0 029E	0 068	0 107	0 015	0 007	0 008	0 009	0 150	0 089	0 321	8
9	0 072	0 104	0 029E	0 274	0 138	0 011	0 005	0 005	0 007	0 141	0 097	0 099	9
10	0 164	0 065	0 057E	0 208	0 139	0 011	0 006	0 004	0 007	0 308	0 314	0 105	10
11	0 061	0 316	0 051E	0 283	0 188	0 012	0 008	0 003	0 005	0 060	0 134	0 197	11
12	0 053	0 376	0 222E	0 429	0 102	0 010	0 006	0 003	0 005	0 103	0 187	0 261	12
13	0 042	0 116	0 092E	0 110	0 152	0 010	0 006	0 003	0 005	0 026	0 090	0 283	13
14	0 026	0 060	0 060	0 069	0 188	0 011	0 005	0 003	0 006	0 095	0 043	0 913	14
15	0 020	0 314	0 071	0 061	0 052	0 010	0 005	0 002	0 006	0 032	0 033	0 170	15
16	0 017	0 047	0 045	0 030	0 057	0 010	0 006	0 003	0 009	0 021	0 030	0 053	16
17	0 015	0 037	0 044	0 027	0 023	0 008	0 006	0 004	0 004	0 014	0 078	0 036	17
18	0 013	0 046	0 039	0 084	0 021	0 010	0 006	0 002	0 003	0 011	0 127	0 028	18
19	0 013	0 126	0 028	0 068	0 268	0 010	0 006	0 003	0 005	0 009	0 229	0 022	19
20	0 016	0 746	0 551	0 055	0 072	0 010	0 030	0 003	0 011	0 009	0 081	0 018	20
21	0 122	0 103	0 228	0 126	0 043	0 008	0 014	0 004	0 004	0 007	0 044	0 017	21
22	0 413	0 241	0 087	0 229	0 188	0 008	0 005	0 004	0 030	0 007	0 041	0 0338	22
23	0 580	0 142	0 078	0 059	0 087	0 008	0 006	0 003	0 004	0 012	0 403	0 048	23
24	0 695	0 126	0 041	0 031	0 061	0 009	0 006	0 004	0 004	0 096	0 122	0 035	24
25	0 170	0 051	0 354	0 022	0 095	0 008	0 008	0 004	0 008	0 339	0 138	0 035	25
26	0 383	0 065	0 090	0 021	0 180	0 038	0 006	0 040	0 007	0 078	0 373	0 029	26
27	0 168	0 108	0 051	0 017	0 049	0 017	0 006	0 018	0 008	0 102	0 877	0 021	27
28	0 116	0 275	0 101	0 014	0 035	0 159	0 008	0 005	0 003	0 047	0 310	0 021	28
29	0 044	0 154	0 044	0 012	0 027	0 380	0 007	0 003	0 003	0 023	0 561	0 020	28
30	0 028		0 036	0 215	0 025	0 021	0 007	0 003	0 004	0 027	0 181	0 017	30
31	0 020		0 028		0 019		0 005	0 004		0 016		0 011	31
TOTAL	6 376	3 792	2 836	2 868	3 217	0 983	0 357	0 189	0 567	1 889	6 022	3 892	TOTAL
MEAN	0 206	0 131	0 091	0 096	0 104	0 033	0 012	0 006	0 018	0 061	0 201	0 118	MEAN
MAX	1 17	0 746	0 551	0 429	0 294	0 380	0 111	0 040	0 287	0 338	0 877	0 813	MAX
MIN	0 013	0 011	0 028	0 012	0 019	0 008	0 005	0 002	0 003	0 003	0 030	0 011	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 080
MAXIMUM DAILY, 1 17 ON JAN 3
MINIMUM DAILY, 0 002 ON AUG 15
MAXIMUM INSTANTANEOUS,
3 04 AT 00 54 PST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 12 35 N
LONG 122 51 07 W

B - ICE CONDITIONS
E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	551	JUL	30 8
FEB	328	AUG	17 2
MAR	245	SEP	49 0
APR	248	OCT	184
MAY	278	NOV	520
JUN	84 8	DEC	319

TOTAL DISCHARGE, 2 830 dam³

UNUK RIVER NEAR STEWART - STATION NO 08DD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45 0B	34 4	15 7	30 1	33 8	75 3	139	233	111	110	34 0B	21 0B	1
2	50 0B	38 7	15 5	27 9	37 5	75 1	151	217	87 5	93 2	32 0B	20 2B	2
3	51 0B	25 4	15 3	25 7	34 7	85 2	160	202	84 7	88 1	31 7B	19 5B	3
4	51 1	24 1	15 6	25 0	33 0	100	156	250	104	310	30 0B	19 3B	4
5	53 1	22 3	15 5	26 5	33 4	114	183	250	86 8	161	29 4B	19 0B	5
6	34 3	24 8	16 0	25 3	36 1	127	210	289	84 8	121	28 0B	21 0	6
7	28 1	33 2	18 3	24 7	42 5	135	197	226	83 8	164	27 3B	26 9	7
8	25 1	35 1	21 1	24 2	56 0	124	208	278	77 9	210	26 6B	25 6	8
9	22 4	26 2	22 1	25 5	55 0	128	203	334	78 3	138	25 2B	23 7	9
10	20 2	25 3A	24 3	24 7	54 2	157	213	251	81 0	111	25 9B	23 0	10
11	17 6	22 6	30 7	24 6	58 3	182	202	209	79 6	85 7	25 6B	22 4	11
12	16 3	21 1	30 9	25 3	64 5	180	184	183	74 6	83 1	25 1B	21 6	12
13	15 5	20 2	29 0	27 2	65 0	156	197	178	75 6	76 0	25 0B	20 7	13
14	15 1	19 1	25 9	27 9	71 2	188	180	183	76 6	89 3	25 0B	20 1	14
15	15 0B	16 3	23 7	27 5	84 9	160	185	188	84 2	81 8	24 9B	19 0	15
16	14 6B	17 8	22 4	30 0	114	131	280	190	133	98 4	24 8B	17 4B	16
17	14 4B	17 1	21 5	27 6	113	120	239	201	142	92 1	24 3B	16 9B	17
18	14 2B	17 3	22 0	26 2	107	121	184	258	163	67 5	24 0B	16 5B	18
19	14 0B	20 3	24 3	25 0	107	120	184	209	107	48 4	24 4B	16 1B	19
20	13 9B	25 0	23 4	25 6	113	154	143	182	83 4	44 1	24 6	15 9B	20
21	13 8B	25 5	21 6	24 5	97 3	200	147	165	72 7	42 5	24 7	15 7B	21
22	13 7B	21 6	21 6	24 7	85 1	213	185	168	85 6	42 7	25 8	15 4B	22
23	13 8B	18 9	25 4	31 3	80 2	200	177	159	59 0	86 0	62 9	15 2B	23
24	14 0B	16 6	26 6	27 7	86 8	206	185	167	84 9	97 3	35 9	15 0B	24
25	15 0B	17 0	25 6	25 7	91 8	204	227	258	82 0	97 2	30 9	14 9B	25
26	17 4	18 6	26 3	24 6	85 4	228	245	332	68 3	67 1	28 0	14 8B	26
27	32 6	16 6	25 1	25 1	101	211	267	215	65 9	51 6	26 6	14 6B	27
28	31 4	16 2	25 1	25 8	102	174	230	158	58 1	44 5	24 9B	14 4B	28
29	24 0	15 5	26 7	26 2	90 2	162	231	132	71 1	41 4	23 5B	14 1B	29
30	22 4		27 8	31 1	80 6	144	277	129	79 6	38 9	22 6B	14 0B	30
31	26 7		28 3		78 6		283	143		36 0B		13 9B	31
TOTAL	763 9	638 0	714 2	831 2	2 305 5	4 518 6	5 181	6 615	2 553 3	2 783 3	868 3	569 0	TOTAL
MEAN	24 3	22 0	23 0	27 4	74 4	151	168	213	85 1	89 8	28 9	18 4	MEAN
MAX	53 1	35 1	30 9	36 7	114	226	290	334	163	310	55 8	28 9	MAX
MIN	13 7	15 5	15 3	24 2	33 0	79 1	138	122	65 8	36 0	22 6	13 9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80 1
MAXIMUM DAILY, 334 ON AUG 9
MINIMUM DAILY, 13 78 ON JAN 22
MAXIMUM INSTANTANEOUS,
405 AT 10 13 PST ON OCT 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 21 05 N
LONG 130 41 30 W
DRAINAGE AREA, 1 480 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	85 100	JUL	534 000
FEB	55 100	AUG	572 000
MAR	61 700	SEP	221 000
APR	71 000	OCT	240 000
MAY	189 000	NOV	74 800
JUN	390 000	DEC	49 200

TOTAL DISCHARGE 2 530 000 dam³

VAN TINE CREEK NEAR THE MOUTH - STATION NO 08JA014

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1408	0 1748	0 1208	0 4708	1 32	2 48	2 04	0 175	0 183	0 284	0 1738	0 1378	1
2	0 1448	0 1698	0 1208	0 4908	1 62	2 30	1 82	0 178	0 180	0 252	0 1758	0 1348	2
3	0 1488	0 1858	0 1208	0 5068	1 83	2 34	1 38	0 180	0 147	0 263	0 1778	0 1328	3
4	0 1508	0 1818	0 1228	0 5208	1 70	2 99	1 31	0 183	0 140	0 282	0 1808	0 1328	4
5	0 1488	0 1878	0 1278	0 5258	1 62	3 66	1 86	0 185	0 179	0 268	0 1818	0 1338	5
6	0 1438	0 1838	0 1308	0 5308	1 58	3 41	1 67	0 270	0 227	0 281	0 1828	0 1368	6
7	0 1408	0 1488	0 1328	0 5358	1 76	3 87	2 18	0 265	0 209	0 328	0 1818	0 1428	7
8	0 1388	0 1448	0 1398	0 5308	2 65	3 76	2 23	0 235	0 261	0 468	0 1808	0 1418	8
9	0 1368	0 1418	0 1478	0 5258	3 13	3 49	1 79	0 218	0 302	0 597	0 1778	0 1418	9
10	0 1368	0 1408	0 1558	0 5208	2 78	3 50	1 50	0 195	0 293	0 605	0 1708	0 1408	10
11	0 1348	0 1378	0 1728	0 5148	2 52	3 33	1 22	0 175	0 288	0 532	0 1678	0 1408	11
12	0 1338	0 1368	0 2008	0 4938	2 56	3 21	1 09	0 162	0 311	0 621	0 1628	0 1378	12
13	0 1328	0 1338	0 2568	0 518	2 88	2 93	1 04	0 174	0 293	0 510	0 1588	0 1328	13
14	0 1318	0 1318	0 3108	0 583	4 53	2 56	0 923	0 177	0 250	0 463	0 1568	0 1298	14
15	0 1308	0 1318	0 3408	2 80	4 82	2 29	0 735	0 182	0 245	0 411	0 1528	0 1278	15
16	0 1288	0 1318	0 3588	8 61	3 83	1 89	0 653	0 178	0 223	0 378	0 1518	0 1253	16
17	0 1308	0 1308	0 3808	8 72	3 38	1 71	0 580	0 178	0 890	0 3508	0 1508	0 1328	17
18	0 1308	0 1308	0 4008	3 48	3 38	1 58	0 530	0 186	0 688	0 3308	0 1518	0 1198	18
19	0 1358	0 1308	0 4108	1 98	3 58	1 45	0 451	0 173	0 555	0 3108	0 1538	0 1178	19
20	0 1388	0 1308	0 4158	2 05	3 62	1 28	0 424	0 168	0 458	0 3028	0 1578	0 1158	20
21	0 1408	0 1328	0 4208	2 37	3 07	1 13	0 407	0 164	0 393	0 3008	0 1628	0 1158	21
22	0 1408	0 1358	0 4258	3 42	2 78	1 11	0 381	0 158	0 384	0 3008	0 1688	0 1158	22
23	0 1408	0 1348	0 4308	2 11	2 67	1 04	0 328	0 137	0 385	0 3108	0 1708	0 1148	23
24	0 1408	0 1328	0 4358	1 63	2 48	1 02	0 280	0 138	0 322	0 3208	0 1698	0 1138	24
25	0 1458	0 1308	0 4508	1 61	2 31	0 958	0 248	0 182	0 283	0 3308	0 1678	0 1128	25
26	0 1548	0 1278	0 4658	1 42	2 50	0 843	0 228	0 184	0 277	0 3308	0 1638	0 1098	26
27	0 1728	0 1268	0 4808	1 36	2 76	1 33	0 218	0 183	0 275	0 3158	0 1578	0 1068	27
28	0 1828	0 1258	0 4908	1 38	2 82	1 35	0 217	0 173	0 253	0 2708	0 1508	0 1038	28
29	0 1898	0 1228	0 4908	1 33	3 03	1 78	0 208	0 173	0 266	0 2388	0 1468	0 1018	29
30	0 1878		0 4708	1 33	3 08	2 27	0 183	0 173	0 240	0 2008	0 1438	0 1008	30
31	0 1808		0 4658		2 73		0 179	0 176		0 1738		0 0998	31
TOTAL	4 512	4 034	5 575	48 789	85 32	87 012	26 081	5 643	9 104	10 888	4 830	3 823	TOTAL
MEAN	0 148	0 135	0 308	1 63	2 75	2 23	0 805	0 182	0 303	0 351	0 184	0 123	MEAN
MAX	0 188	0 174	0 490	8 61	4 82	3 87	2 23	0 270	0 688	0 887	0 182	0 142	MAX
MIN	0 128	0 122	0 120	0 470	1 32	0 843	0 179	0 136	0 140	0 173	0 143	0 089	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 770
MAXIMUM DAILY, 8 61 ON APR 15
MINIMUM DAILY, 0 0898 ON DEC 31
MAXIMUM INSTANTANEOUS,
8 88 AT 10 05 PST ON APR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 15 30 N
LONG 125 24 50 W
DRAINAGE AREA, 183 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	390	JUL	2 430
FEB	349	AUG	487
MAR	826	SEP	787
APR	4 210	OCT	941
MAY	7 370	NOV	428
JUN	9 780	DEC	330

TOTAL DISCHARGE, 24 300 dam³

VANCE CREEK BELOW DEAFIES CREEK - STATION NO 08LC040

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1028	0 119	0 111	0 937	1 14	2 36	1 53	0 278	0 157	0 097	0 0908	0 081	1
2	0 1078	0 118	0 111	0 945	1 04	2 14E	1 54	0 278	0 157	0 097	0 0988	0 081	2
3	0 1128	0 118	0 111	0 945	0 983	1 98E	1 33	0 247	0 157	0 092	0 0868	0 081	3
4	0 1178	0 112	0 111	0 945	0 945	1 86	1 14	0 247	0 155	0 092	0 077	0 0768	4
5	0 1208	0 112	0 111	1 04	0 945	2 17	1 05	0 242	0 155	0 090	0 081	0 0728	5
6	0 1228	0 112	0 111	1 14	0 945	2 40	1 07	0 237	0 815	0 090	0 081	0 0818	6
7	0 1248	0 112	0 111	1 04	0 945	2 83	0 979	0 235	0 293	0 088	0 079	0 0888	7
8	0 1268	0 118	0 112	1 14	1 02	2 74	0 988	0 235	0 220	0 088	0 078	0 0878	8
9	0 128	0 118	0 112	1 23	1 02	3 14	0 822	0 220	0 197	0 083	0 077	0 0828	9
10	0 127	0 116	0 120	1 23	1 02	2 66	0 829	0 220	0 118	0 081	0 074	0 081	10
11	0 126	0 112	0 130	1 14	1 02	2 46	0 810	0 220	0 146	0 095	0 074	0 077	11
12	0 126	0 112	0 152	1 04	1 02	2 56	0 580	0 220	0 144E	0 092	0 072	0 081	12
13	0 126	0 112	0 155	1 04	0 945	2 66	0 580	0 510E	0 143E	0 090	0 129	0 079	13
14	0 137	0 112	0 156	1 20	1 14	2 62	0 580	0 495E	0 140E	0 090	0 120	0 081	14
15	0 137	0 113	0 156	1 39	1 45	2 83	0 580	0 390E	0 131E	0 088	0 104	0 077	15
16	0 129	0 113	0 188	1 45	1 34	2 48	0 580	0 238	0 124E	0 095	0 090	0 078	16
17	0 127	0 112	0 215	1 49	1 34	1 84	0 580	0 220	0 119	0 104	0 090	0 0718	17
18	0 129	0 112	0 218	1 45	1 45	1 85	0 580	0 220	0 112	0 093	0 093	0 0718	18
19	0 120	0 112	0 218	1 45	1 45	1 74	0 580	0 220	0 111	0 092	0 092	0 0728	19
20	0 119	0 112	0 232	1 45	1 92	1 51	0 580	0 220	0 114	0 092	0 094	0 0728	20
21	0 112	0 112	0 348	1 45	1 92	1 42	0 580	0 197	0 184	0 090	0 094	0 0738	21
22	0 112	0 112	0 359	1 41	1 45	1 43	0 580	0 187	0 129	0 088	0 092	0 074	22
23	0 112	0 112	0 504	1 38	2 05	1 44	0 474	0 183	0 120	0 088	0 092	0 077	23
24	0 116	0 112	0 689	1 29	2 05	1 45	0 382	0 174	0 119	0 104	0 090	0 075	24
25	0 118	0 111	0 785	1 23	2 02	1 48	0 348	0 187	0 112	0 104	0 088	0 074	25
26	0 119	0 111	0 751	1 23	1 58	1 38	0 348	0 157	0 111	0 104	0 088	0 074	26
27	0 112	0 104	0 782	1 20	1 80	1 28	0 348	0 280	0 104	0 090	0 086	0 074	27
28	0 126	0 112	0 831	1 20	1 80	1 28	0 311	0 278	0 104	0 088	0 086	0 0738	28
29	0 129	0 112	0 852	1 16	1 92	1 28	0 311	0 220	0 097	0 083	0 085	0 0718	29
30	0 120		0 954	1 16	2 31	1 41	0 311	0 220	0 087	0 081	0 083	0 0708	30
31	0 118		0 988		2 31		0 240E	0 176		0 0848		0 0688	31
TOTAL	3 781	3 278	10 758	36 372	44 248	60 22	21 331	7 848	4 865	2 833	2 851	2 372	TOTAL
MEAN	0 121	0 113	0 347	1 21	1 43	2 01	0 688	0 247	0 156	0 091	0 085	0 077	MEAN
MAX	0 137	0 118	0 988	1 49	2 31	3 14	1 54	0 510	0 815	0 104	0 129	0 088	MAX
MIN	0 102	0 104	0 111	0 937	0 945	1 28	0 240	0 157	0 097	0 081	0 072	0 068	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 547
MAXIMUM DAILY, 3 14 ON JUN 9
MINIMUM DAILY, 0 0688 ON DEC 31

TYPE OF GAUGE - MANUAL
LOCATION - LAT 50 17 05 N
LONG 118 56 48 W
DRAINAGE AREA, 73 3 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	325	JUL	1 840
FEB	283	AUG	661
MAR	929	SEP	403
APR	3 140	OCT	245
MAY	3 820	NOV	230
JUN	5 200	DEC	205

TOTAL DISCHARGE, 17 300 dam³

VASEUX CREEK ABOVE SOLCO CREEK - STATION NO 08NM171

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 3058	0 2428	0 207	0 283	0 820	6 38	4 02	1 11	0 237	0 208	0 1708	0 172	1
2	0 2908	0 2328	0 206	0 268	0 870	6 01	3 64	1 57	0 230	0 210	0 2158	0 173	2
3	0 2808	0 2298	0 201	0 262	0 949	5 33	3 42	0 975	0 221	0 207	0 251	0 1428	3
4	0 3008	0 228	0 201	0 266	0 882	5 12	3 34	0 898	0 217	0 211	0 218	0 1288	4
5	0 3608	0 232	0 202	0 277	0 809	7 28	3 10	0 942	0 219	0 217	0 195	0 1288	5
6	0 4008	0 229	0 211	0 278	0 886	7 10	2 82	0 823	0 387	0 215	0 194	0 1408	6
7	0 3608	0 227	0 210	0 275	1 27	10 6	2 49	0 622	0 320	0 211	0 196	0 1528	7
8	0 3258	0 224	0 218	0 268	1 96	9 33	2 25	0 526	0 278	0 200	0 199	0 1688	8
9	0 3088	0 228	0 230	0 268	2 15	7 68	2 11	0 475	0 257	0 202	0 201	0 1648	9
10	0 3008	0 228	0 251	0 261	1 77	7 51	2 04	0 406	0 253	0 208	0 199	0 1588	10
11	0 2908	0 228	0 261	0 256	1 90	7 57	1 95	0 376	0 260	0 634	0 203	0 1518	11
12	0 2808	0 224	0 252	0 250	2 64	8 87	1 84	0 363	0 258	0 631	0 211	0 1518	12
13	0 2708	0 222	0 239	0 255	3 23	11 1	1 67	0 369	0 250	0 384	0 2088	0 1578	13
14	0 2558	0 225	0 231	0 294	4 80	12 5	1 55	0 365	0 246	0 308	0 2088	0 1618	14
15	0 2428	0 222	0 226	0 620	3 81	13 7	1 47	0 328	0 229	0 2358	0 2048	0 1818	15
16	0 2258	0 221	0 228	1 48	3 26	11 5	1 37	0 307	0 220	0 1858	0 2038	0 1428	15
17	0 1958	0 220	0 227	1 88	3 13	9 03	1 24	0 285	0 210	0 1588	0 2008	0 1188	17
18	0 1858	0 221	0 224	1 73	3 42	7 63	1 15	0 288	0 204	0 1318	0 195	0 1028	18
19	0 2008	0 223	0 223	1 50	5 05	7 10	1 01	0 275	0 198	0 1278	0 194	0 1028	19
20	0 2208	0 221	0 251	1 53	5 71	6 44	0 933	0 274	0 201	0 1388	0 197	0 1108	20
21	0 2408	0 217	0 286	1 52	4 11	6 82	0 890	0 261	0 211	0 1608	0 194	0 1308	21
22	0 2568	0 219	0 473	1 43	3 81	6 48	0 881	0 258	0 226	0 1808	0 195	0 1588	22
23	0 2628	0 211	0 383	1 27	3 72	6 95	0 811	0 248	0 235	0 208	0 193	0 1708	23
24	0 2628	0 214	0 324	1 14	3 56	7 26	0 730	0 240	0 227	0 216	0 185	0 1538	24
25	0 2608	0 220	0 303	1 07	3 38	6 51	0 667	0 229	0 226	0 241	0 184	0 1528	25
26	0 2508	0 218	0 280	0 928	3 46	5 26	0 615	0 231	0 226	0 233	0 180	0 1808	26
27	0 2448	0 211	0 262	0 919	3 73	5 99	0 550	0 294	0 226	0 225	0 173	0 1588	27
28	0 2428	0 208	0 276	0 914	5 11	5 51	0 507	0 336	0 217	0 218	0 170	0 1438	28
29	0 2418	0 205	0 274	0 824	5 26	7 84	0 474	0 288	0 216	0 208	0 177	0 1408	29
30	0 2438		0 288	0 772	13 1	5 79	0 489	0 254	0 218	0 1808	0 174	0 1378	30
31	0 2468		0 283		9 08		0 484	0 242		0 1808		0 1358	31
TOTAL	8 336	6 447	8 000	23 267	110 308	234 18	50 451	14 484	7 130	7 238	5 894	4 520	TOTAL
MEAN	0 269	0 222	0 258	0 776	3 56	7 81	1 63	0 467	0 238	0 233	0 190	0 146	MEAN
MAX	0 400	0 242	0 473	1 88	13 1	13 7	4 02	1 57	0 397	0 634	0 251	0 173	MAX
MIN	0 185	0 205	0 201	0 280	0 809	5 33	0 484	0 229	0 198	0 127	0 170	0 102	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 31
MAXIMUM DAILY, 13 7 ON JUN 15
MINIMUM DAILY, 0 1028 ON DEC 18
MAXIMUM INSTANTANEOUS,
16 0 AT 23 50 PST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 14 58 N
LONG 119 19 16 W
DRAINAGE AREA, 117 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	720	JUL	4 380
FEB	587	AUG	1 250
MAR	891	SEP	815
APR	2 010	OCT	625
MAY	9 530	NOV	509
JUN	20 200	DEC	381

TOTAL DISCHARGE, 41 500 dam³

VEDDER RIVER NEAR YARROW - STATION NO. 08MH047

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.552	3.027	2.809	2.806	2.749	3.188	3.450	3.018	2.721	2.588	2.727	2.745	1
2	2.880	2.992	2.801	2.800	2.780	3.148	3.371	2.983	2.693	2.581	3.020	2.714	2
3	3.582	2.955	2.788	2.789	2.780	3.100	3.352	2.952	2.668	2.577	3.348	2.697	3
4	4.880	2.930	2.775	2.780	2.762	3.118	3.348	2.919	2.656	2.594	3.154	2.685	4
5	3.989	2.906	2.788	2.782	2.747	3.155	3.369	2.818	2.793	2.597	3.026	2.674	5
6	3.755	2.922	2.780	2.788	2.740	3.185	3.247	2.888	2.853	2.582	2.976	2.662	6
7	3.607	2.920	2.767	2.775	2.732	3.330	3.190	2.881	2.810	2.595	2.885	2.762	7
8	3.478	2.815	2.770	2.772	2.844	3.241	3.128	2.859	2.901	2.603	2.827	2.857	8
9	3.370	2.903	2.788	2.763	2.855	3.185	3.126	2.858	2.871	2.628	2.888	2.812	9
10	3.240	2.891	2.801	2.763	2.848	3.150	3.142	2.850	2.828	3.072	2.891	2.786	10
11	3.242	2.875	2.810	2.780	2.898	3.175	3.140	2.838	2.802	2.903	2.907	2.743	11
12	3.170	3.050	2.831	2.769	2.900	3.284	3.111	2.827	2.793	2.955	2.955	2.733	12
13	3.187	2.952	2.812	2.745	3.045	3.485	3.118	2.805	2.778	2.967	2.948	2.727	13
14	3.051	2.850	2.815	2.752	3.120	3.850	3.090	2.777	2.735	2.884	2.897	2.887	14
15	3.002	2.894	2.810	2.782	3.057	3.885	3.119	2.758	2.720	2.834	2.880	2.826	15
16	2.985	2.880	2.785	2.817	3.010	3.555	3.191	2.747	2.701	2.814	2.829	2.787	16
17	2.920	2.844	2.790	2.878	2.978	3.405	3.223	2.745	2.687	2.774	2.808	2.725	17
18	2.898	2.825	2.785	2.850	2.980	3.265	3.188	2.738	2.687	2.756	2.807	2.708	18
19	2.882	2.815	2.781	2.843	3.155	3.231	3.131	2.728	2.678	2.722	2.827	2.688	19
20	2.873	3.002	2.928	2.831	3.157	3.293	3.078	2.703	2.683	2.704	2.815	2.685	20
21	2.845	2.870	3.005	2.838	3.075	3.298	3.028	2.696	2.750	2.687	2.782	2.672	21
22	2.887	2.925	2.980	2.836	3.065	3.375	3.008	2.695	2.720	2.670	2.764	2.683	22
23	2.884	2.900	3.025	2.824	3.080	3.428	3.018	2.695	2.687	2.655	2.987	2.578	23
24	3.132	2.875	2.962	2.803	3.028	3.488	3.081	2.680	2.671	2.659	2.858	2.661	24
25	3.380	2.861	2.934	2.789	3.001	3.488	3.078	2.668	2.850	3.151	2.818	2.647	25
26	3.137	2.831	2.896	2.775	3.097	3.523	3.033	2.683	2.858	2.884	2.788	2.644	26
27	3.200	2.830	2.883	2.786	3.050	3.482	3.031	2.901	2.844	2.797	2.787	2.627	27
28	3.232	2.830	2.875	2.780	3.073	3.833	3.006	2.758	2.830	2.788	2.787	2.623	28
29	3.228	2.818	2.840	2.755	3.330	3.628	2.992	2.714	2.815	2.759	2.778	2.617	29
30	3.145		2.824	2.781	3.452	3.414	2.987	2.688	2.803	2.747	2.787	2.608	30
31	3.073		2.814		3.285		2.987	2.676		2.730		2.587	31
MEAN	3.215	2.906	2.836	2.793	2.986	3.350	3.140	2.784	2.727	2.750	2.890	2.710	MEAN
MAX	4.880	3.050	3.025	2.817	3.452	3.885	3.450	3.018	2.853	3.151	3.348	2.887	MAX
MIN	2.552	2.818	2.750	2.745	2.732	3.100	2.987	2.663	2.803	2.577	2.727	2.587	MIN

WATER LEVELS IN METRES

MEAN, 2.925
MAXIMUM DAILY, 4.880 ON JAN 4
MINIMUM DAILY, 2.552 ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 05 30 N
LONG 122 02 10 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 5.788 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

VERNON CREEK AT INLET TO WOOD LAKE - STATION NO. 08NM005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2478	0.341	0.308	0.404	0.612	3.22	1.15	0.247	0.242	0.100	0.110	0.257	1
2	0.2608	0.359	0.316	0.406	0.605	3.19	1.12	0.243	0.225	0.104	0.127	0.241	2
3	0.278	0.336	0.307	0.412	0.592	3.11	1.08	0.234	0.221	0.103	0.118	0.229	3
4	0.333	0.313	0.306	0.411	0.590	3.14	1.04	0.233	0.221	0.108	0.112	0.214	4
5	0.306A	0.308	0.303	0.420	0.586	3.01	0.989	0.247	0.229	0.105	0.095	0.203	5
6	0.324	0.306	0.307	0.428	0.581	2.95	0.938	0.249	0.263	0.107	0.084	0.198	6
7	0.338	0.311	0.307	0.429	0.580	3.04	0.887	0.255	0.251	0.097	0.078	0.193	7
8	0.334	0.318	0.304	0.436	0.590	3.25	0.860	0.261	0.238	0.095	0.075	0.183	8
9	0.330	0.322	0.303	0.430	0.636	3.53	0.821	0.257	0.224	0.095	0.071	0.177	9
10	0.345	0.329	0.303	0.425	0.611	3.87	0.789	0.262	0.218	0.097	0.088	0.172	10
11	0.361	0.324	0.304	0.412	0.607	4.04	0.889	0.248	0.199	0.120	0.081	0.1628	11
12	0.385	0.327	0.311	0.405	0.620	4.01	0.685	0.252	0.182	0.125	0.082	0.1708	12
13	0.345	0.328	0.316	0.390	0.581	3.89	0.631	0.325	0.172	0.118	0.086	0.186	13
14	0.334	0.337	0.312	0.388	0.568	3.70	0.613	0.323	0.168	0.113	0.070	0.184	14
15	0.328	0.331	0.308	0.383	0.773	3.51	0.589	0.321	0.161	0.108	0.062	0.1838	15
16	0.317	0.322	0.318	0.404	0.820	3.28	0.570	0.327	0.146	0.111A	0.055	0.1878	16
17	0.3108	0.322	0.319	0.482	0.858	3.04	0.540	0.322	0.131	0.115	0.059	0.1848	17
18	0.3028	0.327	0.308	0.534	0.832	2.82	0.517	0.317	0.126	0.113	0.085	0.2248	18
19	0.3008	0.322	0.311	0.570	1.05	2.73	0.510	0.297	0.123	0.113	0.110	0.226	19
20	0.3008	0.318	0.326	0.604	1.21	2.58	0.482	0.277	0.120	0.112	0.130	0.220	20
21	0.3008	0.327	0.401	0.644	1.33	2.43	0.469	0.269	0.125	0.113	0.156	0.2288	21
22	0.3028	0.324	0.387	0.684	1.47	2.24	0.463	0.264	0.121	0.117	0.193	0.2348	22
23	0.304	0.327	0.397	0.688	1.72	2.01	0.429	0.255	0.115	0.124	0.232	0.2248	23
24	0.318	0.324	0.382	0.680	2.03	1.82	0.429	0.245	0.114	0.127	0.236	0.2288	24
25	0.343	0.332	0.402	0.675	2.38	1.65	0.378	0.236	0.111	0.136	0.230	0.2408	25
26	0.330	0.318	0.414	0.647	2.78	1.53	0.386	0.224	0.108	0.127	0.238	0.2488	26
27	0.365	0.317	0.423	0.643	3.08	1.41	0.375	0.238	0.107	0.122	0.248	0.2328	27
28	0.374	0.318	0.423	0.634	3.31	1.28	0.344	0.217	0.113	0.124	0.262	0.2158	28
29	0.360	0.312	0.418	0.633	3.32	1.25	0.323	0.274	0.118	0.110	0.272	0.203	29
30	0.332		0.425	0.622	3.22	1.20	0.288	0.236	0.108	0.115	0.288	0.1878	30
31	0.336		0.417		3.23		0.251	0.250		0.109		0.1938	31
TOTAL	9.867	9.405	10.588	15.353	41.872	82.74	19.804	8.158	4.985	3.484	4.054	6.459	TOTAL
MEAN	0.322	0.324	0.345	0.512	1.35	2.78	0.632	0.263	0.167	0.112	0.135	0.208	MEAN
MAX	0.374	0.359	0.425	0.698	3.32	4.04	1.15	0.327	0.263	0.136	0.272	0.257	MAX
MIN	0.247	0.308	0.303	0.383	0.580	1.20	0.251	0.217	0.108	0.095	0.055	0.162	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.593
MAXIMUM DAILY, 4.04 ON JUN 11
MINIMUM DAILY, 0.055 ON NOV 16
MAXIMUM INSTANTANEOUS,
4.08 AT 21:15 PST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 58 N
LONG 118 24 20 W
DRAINAGE AREA, 151 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	863	JUL	1 690
FEB	813	AUG	705
MAR	924	SEP	432
APR	1 330	OCT	301
MAY	3 630	NOV	350
JUN	7 150	DEC	558

TOTAL DISCHARGE, 18 700 dam³

VERNON CREEK AT OUTLET OF KALAMALKA LAKE - STATION NO 08NM085

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.94	0.910	0.273	2.45	3.17	4.46	1.56	0.177	0.167	1.36	0.080	0.080	1
2	1.93	0.795	0.265	2.44	3.08	4.46	1.54	0.173	0.166	2.05	0.104	0.084	2
3	1.92	0.529	0.265	2.36	3.10	4.52	1.53	0.176	0.167	2.05	0.112	0.092	3
4	1.91	0.480	0.268	2.42	3.11	4.53	1.55	0.185	0.188	2.04	0.076	0.084	4
5	1.93	0.488	0.272	1.84	3.10	4.66	1.58	0.133	0.183	1.91	0.101	0.084	5
6	1.95	0.491	0.269	1.43	3.16	4.65	1.59	0.189	0.181	1.78	0.127	0.071	6
7	1.96	0.493	0.267	1.40	3.10	4.66	1.50	0.224	0.180	1.72	0.113	0.071	7
8	1.94	0.491	0.265	1.38	3.03	4.74	1.51	0.324	0.159	1.66	0.097	0.083	8
9	1.94	0.494	0.265	1.69	3.00	4.82	1.48	0.355	0.164	1.65	0.092	0.086	9
10	1.94	0.491	0.264	2.16	3.05	4.79	1.47	0.152	0.161	1.68	0.086	0.073	10
11	1.97	0.486	0.266	2.15	3.35	4.75	1.54	0.127	0.163	1.71	0.078	0.080	11
12	1.94	0.483	0.268	2.16	3.56	4.82	1.53	0.203	0.163	1.68	0.103	0.082	12
13	1.93	0.484	0.262	2.13	3.55	4.84	1.51	0.214	0.163	1.69	0.116	0.093	13
14	1.92	0.488	0.262	2.13	3.84	4.88	1.52	0.204	0.214	1.67	0.111	0.070	14
15	1.91	0.484	0.269	2.17	3.65	4.89	1.49	0.202	0.365	1.64	0.111	0.068	15
16	1.91	0.487	0.268	2.16	3.63	4.83	1.48	0.201	0.253	1.68	0.110	0.095	16
17	1.88	0.483	0.264	2.17	3.69	4.79	1.48	0.197	0.208	1.79	0.111	0.093	17
18	1.86	0.483	0.237	2.17	3.72	4.87	1.48	0.202	0.203	1.17	0.112	0.092	18
19	1.84	0.497	0.271	2.16	3.81	4.82	1.47	0.205	0.200	0.278	0.110	0.091	19
20	1.83	0.440	0.297	2.20	3.74	4.74	1.47	0.208	0.194	0.112	0.111	0.082	20
21	1.82	0.313	0.276	2.24	3.92	4.84	1.45	0.208	0.183	0.085	0.110	0.092E	21
22	1.80	0.278	0.227	2.27	3.93	4.76	1.40	0.208	0.181	0.073	0.109	0.092E	22
23	1.80	0.269	0.165	2.25	3.53	4.97	1.39	0.193	0.188	0.078	0.102	0.092E	23
24	1.82	0.270	0.163	2.39	3.90	4.89	1.41	0.177	0.187	0.077	0.098	0.092E	24
25	1.58	0.273	0.141	2.75	4.04	4.84	0.802	0.174	0.188	0.093	0.113	0.092E	25
26	1.29	0.272	0.158	2.88	3.85	3.49	0.520	0.172	0.188	0.090	0.100	0.092E	26
27	1.02	0.273	0.165	3.02	2.97	3.12	0.327	0.142	0.184	0.078	0.089	0.092E	27
28	0.918	0.271	1.33	3.09	3.71	3.12	0.195	0.171	0.363	0.107	0.110	0.092E	28
29	0.815	0.273	2.48	3.11	4.31	1.97	0.247	0.180	0.778	0.119	0.087	0.092E	29
30	0.807		2.48	3.18	4.32	1.58	0.267	0.178	0.951	0.109	0.088	0.092E	30
31	0.905		2.45		4.38		0.174	0.172		0.085		0.092E	31
TOTAL	53.125	12.988	15.313	68.47	110.10	132.08	38.462	6.000	7.184	32.294	3.084	2.708	TOTAL
MEAN	1.71	0.448	0.494	2.28	3.55	4.40	1.24	0.194	0.239	1.04	0.102	0.087	MEAN
MAX	1.97	0.910	2.48	3.18	4.38	4.97	1.59	0.355	0.951	2.05	0.127	0.095	MAX
MIN	0.905	0.269	0.141	1.38	2.97	1.58	0.174	0.127	0.159	0.073	0.074	0.068	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.32
MAXIMUM DAILY, 4.97 ON JUN 23
MINIMUM DAILY, 0.068 ON DEC 9
MAXIMUM INSTANTANEOUS,
5.07 AT 13:20 PST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 14 18 N
LONG 119 15 55 W
DRAINAGE AREA, 572 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 590	JUL	3 320
FEB	1 120	AUG	518
MAR	1 320	SEP	621
APR	5 920	OCT	2 780
MAY	9 510	NOV	265
JUN	11 400	DEC	234

TOTAL DISCHARGE, 41 600 dam³

VERNON CREEK AT OUTLET OF SWALWELL LAKE - STATION NO 08NM022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.116E	0.118	0.127	0.118	0.121	2.45	1.14	0.823	0.701	0.140	0.041	0.177	1
2	0.116E	0.122	0.125	0.118	0.121	2.30	1.16	0.842	0.688	0.119	0.026	0.178	2
3	0.118E	0.121	0.128	0.120	0.123	2.23	1.16	0.830	0.694	0.103	0.027	0.173	3
4	0.116E	0.123	0.127	0.117	0.123	2.15	1.16	0.832	0.678	0.078	0.027	0.174	4
5	0.116A	0.124	0.126	0.117	0.125	2.11	1.17	0.843	0.676	0.087	0.026	0.172	5
6	0.113	0.124	0.124	0.116	0.127	2.15	1.17	0.848	0.667	0.092	0.027	0.173	6
7	0.114	0.124	0.125	0.115	0.127	2.45	1.18	0.805	0.220	0.091	0.027	0.172	7
8	0.115	0.123	0.123	0.117	0.127	2.65	1.17	0.736	0.227	0.092	0.038	0.164	8
9	0.114	0.130	0.125	0.118	0.127	3.08	1.14	0.725	0.224	0.093	0.080	0.168	9
10	0.115	0.131	0.124	0.119	0.127	3.17	1.16	0.720	0.222	0.093	0.088	0.179	10
11	0.113	0.130	0.124	0.119	0.131	2.98	1.15	0.721	0.222	0.094	0.087	0.184	11
12	0.112	0.133	0.123	0.120	0.130	2.69	1.14	0.725	0.218	0.093	0.088	0.187	12
13	0.113	0.133	0.124	0.119	0.135	2.56	1.14	0.724	0.220	0.093	0.088	0.178	13
14	0.113	0.131	0.122	0.118	0.137	2.41	1.14	0.721	0.187	0.093	0.034	0.174	14
15	0.114	0.134	0.123	0.120	0.134	2.17	1.14	0.718	0.147	0.084	0	0.177	15
16	0.118	0.133	0.120	0.118	0.137	1.99	1.05	0.712	0.143	0.080	0.378	0.170	16
17	0.118	0.131	0.120	0.117	0.545	1.81	0.995	0.712	0.144	0.080	0.602	0.177	17
18	0.117	0.131	0.118	0.122	0.760	2.24	1.01	0.699	0.148	0.088	0.597	0.174	18
19	0.118	0.131	0.116	0.121	0.788	2.25	1.01	0.702	0.143	0.083	0.598	0.174	19
20	0.118	0.131	0.118	0.124	0.773	1.96	1.00	0.701	0.140	0.090	0.597	0.177	20
21	0.119	0.129	0.119	0.121	0.895	1.66	0.922	0.704	0.140	0.090	0.598	0.176	21
22	0.118	0.129	0.117	0.127	1.52	1.40	0.883	0.700	0.144	0.044	0.593	0.176	22
23	0.121	0.128	0.117	0.128	2.26	1.26	0.888	0.705	0.143	0.020	0.508	0.177	23
24	0.119	0.128	0.120	0.123	2.70	1.21	0.897	0.719	0.140	0.018	0.372	0.177	24
25	0.118	0.127	0.118	0.125	2.65	1.18	0.880	0.716	0.142	0.017	0.367	0.172	25
26	0.114	0.127	0.120	0.124	3.03	1.15	0.843	0.704	0.142	0.013	0.381	0.171	26
27	0.112	0.125	0.118	0.129	3.19	1.18	0.736	0.705	0.145	0.018	0.367	0.171	27
28	0.111	0.127	0.120	0.122	2.58	1.16	0.683	0.702	0.142	0.018	0.269	0.168	28
29	0.114	0.130	0.120	0.125	2.04	1.17	0.685	0.704	0.139	0.018	0.172	0.168	29
30	0.118		0.117	0.127	2.26	1.16	0.691	0.703	0.143	0.030	0.175	0.174	30
31	0.118		0.120		2.42		0.740	0.701		0.052		0.173	31
TOTAL	3.581	3.708	3.766	3.621	30.723	60.31	31.213	22.902	7.938	2.105	7.282	5.403	TOTAL
MEAN	0.116	0.128	0.122	0.121	0.991	2.01	1.01	0.739	0.265	0.068	0.242	0.174	MEAN
MAX	0.121	0.134	0.128	0.129	3.19	3.17	1.17	0.848	0.701	0.140	0.602	0.187	MAX
MIN	0.111	0.118	0.116	0.115	0.121	1.15	0.683	0.695	0.139	0.013	0	0.164	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.499
MAXIMUM DAILY, 3.19 ON MAY 27
MINIMUM DAILY, 0 ON NOV 15
MAXIMUM INSTANTANEOUS,
3.27 AT 13:12 PST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 02 35 N
LONG 119 14 35 W
DRAINAGE AREA, 62.4 km²
A - MANUAL GAUGE

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	309	JUL	2 700
FEB	320	AUG	1 880
MAR	328	SEP	686
APR	313	OCT	182
MAY	2 650	NOV	627
JUN	5 210	DEC	467

TOTAL DISCHARGE, 15 800 dam³

WANN RIVER NEAR ATLIN - STATION NO 08AA015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 00 B	0 944B	0 880B	0 672E	0 832	7 10	17 2	15 0	10 0	3 22	2 40B	1 80B	1
2	0 992B	0 940B	0 890B	0 670E	0 836	6 80	15 6	15 3	9 18	3 23	2 40B	1 89B	2
3	0 984B	0 928B	0 900B	0 689E	0 856	6 68	14 5	15 6	8 36	3 19	2 40B	1 88B	3
4	0 978B	0 924B	0 900B	0 684A	0 851	6 64	13 7	16 2	8 14	3 11	2 40B	1 87B	4
5	0 968B	0 918B	0 900B	0 652	0 868	6 97	13 3	17 3	9 08	3 11	2 40B	1 86B	5
6	0 958B	0 915B	0 890B	0 849	0 885	7 72	13 7	18 7	8 50	3 06	2 40B	1 85B	6
7	0 950B	0 914B	0 887B	0 851	0 886	8 38	15 1	22 2	9 39	3 16	2 39B	1 85B	7
8	0 945B	0 909B	0 874B	0 836	0 718	9 35	16 5	24 5	8 05	3 29	2 38B	1 85B	8
9	0 942B	0 905B	0 870B	0 835	0 785	10 4	17 6	24 7	8 58	3 33	2 31B	1 85B	9
10	0 950B	0 907B	0 860B	0 824	0 868	11 5	17 9	23 8	8 04	3 44	2 25B	1 85B	10
11	0 956B	0 910B	0 850B	0 822	0 930	13 0	17 4	22 4	7 48	3 47	2 20B	1 84B	11
12	0 964B	0 912B	0 840B	0 814	1 03	14 0	16 8	21 1	7 04	3 48	2 12B	1 82B	12
13	0 972B	0 915B	0 830B	0 817	1 14	14 5	15 8	20 0	6 74	3 50	2 06B	1 80B	13
14	0 979B	0 920B	0 820B	0 822	1 25	15 0	15 3	18 9	6 35	3 46	2 01B	1 48B	14
15	0 968B	0 925B	0 808B	0 816	1 38	14 5	14 5	17 5	6 03	3 40	1 94B	1 47B	15
16	0 949B	0 928B	0 788B	0 813	1 65	14 4	13 8	16 0	5 84	3 33	1 89B	1 46B	16
17	0 935B	0 931B	0 785B	0 805	2 02	13 8	13 3	15 6	5 71	3 24	1 88B	1 46B	17
18	0 920B	0 937B	0 788B	0 803	2 43	13 4	12 8	14 7	5 48	3 14A	1 87B	1 45B	18
19	0 918B	0 940B	0 758B	0 800	2 89	14 4	12 0	14 5	5 20	3 09E	1 87B	1 45B	19
20	0 917B	0 941B	0 742B	0 806	3 54	16 8	11 2	14 2	4 89	3 02E	1 88B	1 46B	20
21	0 916B	0 937B	0 728B	0 802	4 28	19 4	10 8	13 9	4 68	2 95E	1 85B	1 46B	21
22	0 910B	0 925B	0 718B	0 810	5 18	22 0	10 8	13 6	4 44	2 85E	1 83B	1 47B	22
23	0 900B	0 916B	0 705B	0 806	5 88	23 5	10 6	13 0	4 24	2 80E	1 81B	1 45B	23
24	0 889B	0 906B	0 698B	0 800	6 65	24 2	10 8	12 5	4 02	2 75E	1 80B	1 43B	24
25	0 881B	0 895B	0 692B	0 806	6 98	24 8	11 1	13 1	3 83	2 70E	1 78B	1 41B	25
26	0 890B	0 884B	0 684B	0 804	7 34	24 5	12 0	14 8	3 65	2 60E	1 75B	1 40B	26
27	0 905B	0 875B	0 679B	0 805	7 67	24 4	12 8	15 8	3 49	2 58B	1 71B	1 39B	27
28	0 920B	0 876B	0 671B	0 803	7 76	23 1	13 5	14 8	3 39	2 53B	1 68B	1 38B	28
29	0 930B	0 878B	0 670B	0 803	7 82	21 2	13 9	13 3	3 28	2 48B	1 65B	1 36B	29
30	0 937B		0 668B	0 811	7 81	18 1	14 1	11 8	3 24	2 45B	1 62B	1 37B	30
31	0 940B		0 672E		7 39		14 6	10 9		2 40B		1 38B	31
TOTAL	29 188	26 567	24 438	18 654	99 781	451 84	432 5	515 4	188 38	94 34	60 90	45 97	TOTAL
MEAN	0 941	0 916	0 788	0 622	3 22	15 1	14 0	16 6	6 28	3 04	2 03	1 48	MEAN
MAX	1 00	0 944	0 900	0 672	7 82	24 8	17 9	24 7	10 0	3 50	2 40	1 80	MAX
MIN	0 881	0 875	0 668	0 585	0 632	6 64	10 6	10 9	3 24	2 40	1 62	1 36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 43
MAXIMUM DAILY, 24 8 ON JUN 25
MINIMUM DAILY, 0 585 ON APR 27
MAXIMUM INSTANTANEOUS,
25 8 AT 13 35 PST ON JUN 25

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 59 25 55 N
LONG 134 12 20 W
DRAINAGE AREA, 288 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 520	JUL	37 400
FEB	2 300	AUG	44 500
MAR	2 110	SEP	16 300
APR	1 610	OCT	8 150
MAY	8 620	NOV	5 260
JUN	39 000	DEC	3 970

TOTAL DISCHARGE, 172 000 dam³

WANNOCK RIVER AT OUTLET OF OWIKENO LAKE - STATION NO 08FA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	46 SE	355	117	132	110	287	607	580	404	188	228	136 E	1
2	55 0E	320	114	115	108	254	571	567	377	182	204	128 E	2
3	130 E	282	110	109	108	243	560	548	357	226	184	122 E	3
4	446 A	250	108	105	107	239	619	525	337	283	173	114 E	4
5	481 A	223	101	101	104	243	805	511	380	388	166	104 E	5
6	412	205	97 0	97 3	103	256	783	508	403	428	161	110 E	6
7	378	197	89 7	96 3	103	275	712	511	372	576	157	115 E	7
8	370	203	108	92 2	107	293	626	627	364	1 360	155	123 E	8
9	353	216	118	92 1	115	306	574	732	380	1 440	152	137 E	9
10	329	220	127	89 2	122	321	553	704	412	1 280	149	135 E	10
11	311	215	138	84 7	123	363	555	638	410	1 010	146A	128 E	11
12	283	207	144	81 5	124	422	545	593	378	810	144E	120 E	12
13	255	203	145	80 4	126	477	542	562	358	805	140E	116 E	13
14	227	199	143	81 6	132	523	515	527	331	721	135E	113 E	14
15	202	189	137	108	137	554	501	488	297	587	133E	110 E	15
16	179	173	130	161	141	537	529	462	365	476	129E	108 E	16
17	160	157	123	185	145	478	572	447	1 000	396	128E	104 E	17
18	143	146	120	182	150	424	568	518	1 170	358	124E	101 E	18
19	126	138	119	170	156	387	536	498	1 030	314	121E	98 0E	19
20	115	148	120	160	159	374	476	466	828	270	117E	95 0E	20
21	107	169	128	154	212	383	435	433	656	240	115E	93 0E	21
22	103	179	138	153	213	424	418	431	543	216	135E	91 0E	22
23	104	179	151	156	210	467	424	428	448	203	215E	89 0E	23
24	111	168	164	155	206	525	464	402	378	229	205E	87 0E	24
25	138	157	170	148	198	553	512	381	343	461	195E	85 0E	25
26	181	144	169	139	189	609	547	387	307	448	182E	83 0E	26
27	412	132	164	130	185	703	574	480	270	392	173E	82 0E	27
28	801	125	158	124	192	745	583	460	239	356	162E	80 0E	28
29	818	121	148	118	223	697	551	415	218	321	150E	79 0E	29
30	498		141	114	255	638	549	376	200	288	142E	78 0E	30
31	402		131		270		570	378		252		78 0E	31
TOTAL	8 278 5	5 618	4 078 7	3 703 3	4 886	12 88C	17 383	15 610	13 556	15 822	4 716	3 342.0	TOTAL
MEAN	267	194	132	123	158	433	560	504	452	504	157	108	MEAN
MAX	816	355	170	185	270	745	805	732	1 170	1 440	228	137	MAX
MIN	46 5	121	97 0	80 4	103	238	418	378	200	189	115	78.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 300
MAXIMUM DAILY, 1 440 ON OCT 9
MINIMUM DAILY, 46 SE ON JAN 1
MAXIMUM INSTANTANEOUS,
1 490 AT 20 37 PST ON OCT 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 51 40 40 N
LONG 127 10 30 W
DRAINAGE AREA, 3 840 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	715 000	JUL	1 500 000
FEB	485 000	AUG	1 350 000
MAR	352 000	SEP	1 170 000
APR	320 000	OCT	1 350 000
MAY	422 000	NOV	407 000
JUN	1 120 000	DEC	380 000

TOTAL DISCHARGE, 9 470 000 dam³

WEST CREEK NEAR PORT LANGLEY - STATION NO 08MH088

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 138B	0 338E	0 488E	0 283E	0 577E	0 190E	0 115E	---	---	---	---	---	1
2	0 764B	0 295E	0 492E	0 239E	1 12	0 180E	0 092E	---	---	0 027A	---	---	2
3	2 74 E	0 274E	0 384E	0 251E	0 759E	0 175E	0 066A	---	---	---	---	---	3
4	4 41 E	0 255E	0 322E	0 246E	0 526E	0 259E	---	---	---	---	---	---	4
5	1 84 E	0 232E	0 281E	0 227E	0 484E	0 222E	---	---	---	---	---	---	5
6	0 982E	0 235E	0 252E	0 274E	0 394E	0 224E	---	---	---	---	---	---	6
7	0 734E	0 232E	0 230E	0 9 1	0 313E	0 194E	---	---	---	---	---	---	7
8	0 837E	0 269E	0 206E	1 04	0 305E	0 232E	---	---	---	---	---	---	8
9	0 518E	0 338E	0 183E	0 578A	0 382E	0 226E	---	---	---	---	---	---	9
10	0 841A	0 311E	0 181E	0 922	0 742E	0 192E	---	---	---	---	---	---	10
11	0 580E	0 455E	0 177E	0 468E	0 711E	0 156E	---	---	---	---	---	---	11
12	0 418E	1 84	0 506E	1 05	0 516E	0 139E	---	---	---	---	---	---	12
13	0 336E	1 18	0 554E	0 826	0 830	0 127E	---	---	---	---	---	---	13
14	0 262E	0 513E	0 514E	0 422E	2 10	0 113E	---	---	---	---	---	---	14
15	0 212E	0 662E	0 382E	0 365E	1 07 E	0 110E	---	---	---	---	---	---	15
16	0 176E	0 460E	0 329E	0 395E	0 537A	0 092E	---	---	---	---	---	---	16
17	0 144B	0 350E	0 334E	0 313E	0 420E	0 086E	---	---	---	---	---	---	17
18	0 1238	0 313E	0 408E	0 270E	0 336E	0 082E	---	---	---	0 059A	---	---	18
19	0 1038	0 350E	0 322E	0 265E	0 995	0 082E	---	---	---	---	---	---	19
20	0 0928	1 55	1 05	0 253E	0 888	0 080E	---	---	---	---	---	0 144A	20
21	0 1478	1 64	2 12	0 288E	0 406E	0 087E	---	---	---	---	---	---	21
22	2 01	1 35	0 970	0 304E	0 510E	0 085E	---	---	---	---	---	---	22
23	2 54	1 22	0 817	0 361E	1 29	0 081E	---	---	---	---	---	---	23
24	3 78	0 842	0 473E	0 265E	0 624E	0 081E	---	---	---	---	---	---	24
25	2 49	0 606E	1 35	0 225E	0 409E	0 080E	---	---	---	---	---	---	25
26	1 30	0 391E	1 08 E	0 203E	1 14	0 055E	---	---	---	---	0 523A	---	26
27	1 44	0 480E	0 506A	0 185E	0 564E	0 054E	---	---	---	---	---	---	27
28	1 20	0 573E	0 655E	0 175E	0 358E	0 091E	---	---	---	---	2 55 A	---	28
29	0 621E	0 511E	0 516E	0 183E	0 278E	0 195E	---	---	---	---	---	---	29
30	0 487E		0 401E	0 258E	0 249E	0 107E	---	---	---	---	---	---	30
31	0 391E		0 341E		0 232E		---	---	---	---	---	---	31
TOTAL	32 237	17 879	16 932	12 025	19 972	3 979	---	---	---	---	---	---	TOTAL
MEAN	1 04	0 617	0 546	0 401	0 644	0 133	---	---	---	---	---	---	MEAN
MAX	4 41	1 64	2 12	1 05	2 10	0 253	---	---	---	---	---	---	MAX
MIN	0 092	0 232	0 177	0 175	0 232	0 054	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 08 37 N
LONG 122 31 48 W
DRAINAGE AREA, 11 4 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 790	JUL	---
FEB	1 540	AUG	---
MAR	1 460	SEP	---
APR	1 040	OCT	---
MAY	1 730	NOV	---
JUN	344	DEC	---

WEST KETTLE RIVER AT WESTBRIDGE - STATION NO 08NN003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	18 5E	31 8	89 6	47 1 E	4 66	2 31E	2 36E	---	---	1
2	---	---	---	13 5E	35 6	71 0	40 8	4 78	2 14E	2 32E	---	---	2
3	---	---	---	20 5	36 9	84 3	37 2	10 3	1 98	2 28	---	---	3
4	---	---	---	20 4	36 1	88 3E	33 9	9 18	1 86	---	---	---	4
5	---	---	---	22 6	36 1E	72 2	31 7	7 01E	1 80	---	---	---	5
6	---	---	---	24 5	36 1	81 8	25 3 E	4 83	1 88	---	---	---	6
7	---	---	---	24 0	38 7	98 2	19 0	4 85	5 01	---	---	---	7
8	---	---	---	20 6	45 3	107	15 5	3 44E	3 14	---	---	---	8
9	---	---	---	22 0	53 6	108	20 4	2 34	5 51	---	---	---	9
10	---	---	---	20 9	48 9	89 9	18 2	2 31	2 91	---	---	---	10
11	---	---	---	20 5E	45 6	87 8	17 2	2 80	2 72	---	---	---	11
12	---	---	---	20 0	47 4	93 6	17 9	3 28E	4 95	---	---	---	12
13	---	---	---	23 6	50 4	104	15 1	3 76	4 86	---	---	---	13
14	---	---	---	18 7	76 6	109	13 8	3 44	4 16	---	---	---	14
15	---	---	---	27 8	87 0	108	13 4	4 83	3 81	---	---	---	15
16	---	---	---	53 3	71 5	91 7	12 8	4 08	3 22	---	---	---	16
17	---	---	---	68 6	63 8	67 4	12 0	3 14	3 01E	---	---	---	17
18	---	---	---	67 1	59 9	63 8	10 9	2 19	2 80	---	---	---	18
19	---	---	---	63 4	81 8E	58 6	9 54	2 69	2 69	---	---	---	19
20	---	---	---	71 3	103	53 8	8 40	2 89	2 54	---	---	---	20
21	---	---	---	67 7	75 5	58 6	8 08	2 65	2 13	---	---	---	21
22	---	---	---	67 1	57 3	58 8	8 14	2 51	1 89E	---	---	---	22
23	---	---	---	69 8E	70 8	58 8E	7 34E	2 10	1 86E	---	---	---	23
24	---	---	---	62 5	64 4	58 2	6 93	1 92	1 42	---	---	---	24
25	---	---	---	44 4	57 6	55 1	6 11	1 86	2 54	---	---	---	25
26	---	---	---	38 8	60 4	56 1	5 31	1 58	2 62	---	---	---	26
27	---	---	---	38 9	63 4	58 0	3 05	1 88	2 54	---	---	---	27
28	---	---	---	37 9	70 1	48 6	4 86	1 92	2 51	---	---	---	28
29	---	---	---	34 5	88 5	59 5	1 75	4 27	2 47	---	---	---	29
30	---		---	32 9	133	53 3E	3 22	2 25	2 40	---	---	---	30
31	---		---		121		3 98	2 47		---	---	---	31
TOTAL	---	---	---	1 122 4	1 948 7	2 254 7	482 37	111 87	85 18	---	---	---	TOTAL
MEAN	---	---	---	37 4	62 9	75 2	15 6	3 61	2 84	---	---	---	MEAN
MAX	---	---	---	71 3	133	109	47 1	10 3	5 51	---	---	---	MAX
MIN	---	---	---	18 5	31 8	48 6	1 75	1 58	1 42	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 133 ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - MANUAL
LOCATION - LAT 49 10 12 N
LONG 118 58 28 W
DRAINAGE AREA, 1 870 km²

E - ESTIMATED
REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	41 700
FEB	---	AUG	9 870
MAR	---	SEP	7 380
APR	97 000	OCT	---
MAY	188 000	NOV	---
JUN	185 000	DEC	---

WEST KETTLE RIVER BELOW CARMI CREEK - STATION NO. 08NN022

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.268	1.678	1.378	8.45	18.2	65.0	31.7	3.46	1.33	1.87	1.138	1.37 B	1
2	1.428	1.608	1.368	10.5	20.4	60.2	29.9	4.49	1.23	1.63	1.308	1.29 B	2
3	1.788	1.628	1.328	11.5	21.4	47.0	28.2	8.61	1.17	1.55	1.488	1.18 B	3
4	1.898	1.558	1.398	11.1	20.3	50.6	27.6	5.65	1.15	1.54	1.468	1.08 B	4
5	1.928	1.488	1.348	12.4	20.1	60.6	25.1	4.56	1.02	1.52	1.398	0.9708	5
6	1.868	1.528	1.298	13.4	18.9	60.7	23.0	4.22	3.13	1.48	1.328	0.9808	6
7	2.008	1.468	1.328	12.7	22.3	78.4	18.3	3.53	5.30	1.41	1.308	0.9758	7
8	1.978	1.428	1.398	12.1	27.1	76.5	16.1	3.01	4.58	1.35	1.278	0.9758	8
9	1.938	1.448	1.498	11.5	31.0	70.1	15.2	2.67	5.53	1.33	1.488	0.9308	9
10	1.928	1.478	1.648	10.9	26.7	64.3	14.7	2.52	4.88	1.39	1.508	0.9058	10
11	1.898	1.458	1.788	10.1	26.1	62.5	14.8	4.14	5.18	2.42	1.518	0.9108	11
12	1.808	1.478	1.768	10.1	27.8	69.0	13.6	3.76	5.10	4.97	1.428	0.9158	12
13	1.658	1.448	1.678	10.1	31.0	76.1	12.3	5.38	4.55	3.82	1.338	0.9258	13
14	1.488	1.388	1.688	11.5	52.7	77.4	11.2	5.32	3.98	3.18	1.288	0.9308	14
15	1.408	1.398	1.678	18.5	53.0	78.6	10.3	3.78	3.15	2.78	1.288	0.9258	15
16	1.448	1.318	1.668	34.4	43.9	86.5	9.83	2.91	2.74	2.52	1.388	0.9008	16
17	1.368	1.358	1.858	42.3	39.9	53.3	9.08	2.58	2.51	2.34	1.508	0.8658	17
18	1.238	1.388	1.678	36.8	37.2	47.6	7.98	2.40	2.34	2.00	1.718	0.8558	18
19	1.228	1.438	1.748	38.7	50.2	43.6	6.94	2.22	2.11	1.74	1.698	0.8578	19
20	1.268	1.488	2.008	43.5	62.8	40.9	6.34	2.04	1.95	1.98	1.638	0.8708	20
21	1.338	1.408	5.40E	41.5	48.4	42.5	6.56	1.82	2.48	2.23	1.598	0.8908	21
22	1.418	1.398	9.60E	40.0	41.0	42.0	8.25	1.73	2.77	2.95	1.598	0.8958	22
23	1.508	1.448	10.3 E	33.9	45.0	44.4	8.47	1.58	2.53	2.48	1.648	0.8858	23
24	1.628	1.438	9.40E	28.7	41.7	47.4	8.05	1.47	2.38	2.88	1.628	0.8708	24
25	1.718	1.318	9.00E	24.8	37.0	43.4	6.57	1.38	2.18	2.81	1.558	0.8508	25
26	1.688	1.348	8.85E	22.7	39.8	43.1	6.23	1.30	2.07	2.43	1.478	0.8458	26
27	1.908	1.428	8.61A	21.5	45.0	43.2	3.80	1.41	1.88	2.07	1.508	0.8308	27
28	2.008	1.388	8.85	21.1	50.4	40.2	3.48	2.80	1.82	2.13	1.468	0.8058	28
29	1.838	1.408	8.37	19.8	68.7	37.1	3.19	2.08	1.78	1.58	1.398	0.7858	29
30	1.728		8.42	18.6	88.8	43.5	3.21	1.86	1.71	1.38	1.428	0.7508	30
31	1.588		8.08		78.8		3.89	1.48		1.208		0.7358	31
TOTAL	51.07	41.82	128.08	648.18	1 246.0	1 678.1	381.96	98.07	84.58	88.42	43.67	28.727	TOTAL
MEAN	1.65	1.44	4.13	21.6	40.2	55.9	12.3	3.10	2.82	2.14	1.46	0.927	MEAN
MAX	2.00	1.67	10.3	43.5	88.8	78.6	31.7	8.61	5.53	4.97	1.71	1.37	MAX
MIN	1.22	1.31	1.29	8.45	18.2	40.2	3.19	1.30	1.02	1.20	1.13	0.735	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12.3
MAXIMUM DAILY, 88.8 ON MAY 30
MINIMUM DAILY, 0.7358 ON DEC 31
MAXIMUM INSTANTANEOUS,
110 AT 21:05 PST ON MAY 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 29 03 N
LONG 119 06 30 W
DRAINAGE AREA 1 170 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 410	JUL	33 000
FEB	3 610	AUG	8 300
MAR	11 100	SEP	7 310
APR	56 000	OCT	5 740
MAY	108 000	NOV	3 770
JUN	145 000	DEC	2 480

TOTAL DISCHARGE, 389 000 dam³

WEST KETTLE RIVER NEAR MCCULLOCH - STATION NO. 08NN015

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.900B	0.715B	0.455B	0.782	2.35	16.1	17.3	1.59	0.587	0.902	0.543B	0.492B	1
2	1.12 B	0.695B	0.430B	0.793	2.82	14.0	16.3	1.83	0.558	0.866	0.588	0.462B	2
3	1.21 B	0.710B	0.425B	0.873	2.89	13.3	15.6	2.87	0.501	0.854	0.704	0.440B	3
4	1.18 B	0.635B	0.400B	0.882	2.70	14.3	15.4	1.70	0.453	0.827	0.705	0.413B	4
5	1.17 B	0.595B	0.410B	0.904	2.54	19.2	14.1	1.51	0.448	0.781	0.717	0.410B	5
6	1.22 B	0.615B	0.423A	0.957	2.53	20.8	11.8	1.29	2.98	0.783	0.614	0.415B	6
7	1.26 B	0.585B	0.487	0.928	3.31	26.9	8.67	1.13	2.58	0.743	0.573	0.425B	7
8	1.25 B	0.637B	0.490	0.890	5.02	26.2	7.60	1.03	3.29	0.710	0.560	0.430B	8
9	1.22 B	0.660B	0.511	0.835	5.35	24.6	7.36	0.933	3.21	0.745	0.588	0.430B	9
10	1.17 B	0.625B	0.560	0.838	4.34	21.8	7.48	0.993	3.18	0.772	0.656	0.425B	10
11	1.14 B	0.605B	0.606	0.768	4.24	21.3	7.41	2.12	3.26	2.34	0.691	0.410B	11
12	1.12 B	0.615B	0.604	0.792	4.63	26.3	6.54	1.48	2.86	2.36	0.641B	0.410B	12
13	1.06 B	0.590B	0.585	0.748	5.94	32.7	5.97	2.94	2.39	1.75	0.620B	0.450B	13
14	0.820B	0.575B	0.580	0.886	11.1	33.5	5.35	1.92	2.01	1.53	0.595B	0.467B	14
15	0.765B	0.580B	0.573	1.80	10.0	35.4	5.05	1.38	1.71	1.38	0.591B	0.464B	15
16	0.800B	0.510B	0.576	3.73	8.12	30.1	4.85	1.13	1.55	1.30	0.597B	0.450B	16
17	0.600B	0.515B	0.550	4.64	7.45	23.2	4.36	0.888	1.36	1.11	0.630B	0.445B	17
18	0.565B	0.530B	0.581	4.43	7.21	20.3	3.81	0.904	1.23	1.09	0.660B	0.430B	18
19	0.580B	0.545B	0.578	4.72	11.8	18.8	3.23	0.832	1.16	0.908	0.620B	0.425B	19
20	0.615B	0.580B	0.606	5.47	15.5	17.9	2.95	0.780	1.14	1.05	0.560B	0.430B	20
21	0.648B	0.525B	0.892	5.09	10.9	20.1	3.37	0.713	1.82	1.06	0.520B	0.430B	21
22	0.685B	0.500B	1.03	4.64	9.28	21.4	2.83	0.659	1.44	1.22	0.555B	0.427B	22
23	0.685B	0.505B	1.00	3.98	9.96	24.3	2.41	0.619	1.36	1.10	0.587B	0.422B	23
24	0.700B	0.515B	0.984	3.40	8.99	26.4	2.21	0.587	1.23	1.26	0.564B	0.415B	24
25	0.715B	0.485B	0.898	2.98	8.22	23.8	1.98	0.522	1.16	1.14	0.550B	0.412B	25
26	0.708B	0.465B	0.859	2.87	8.80	28.2	1.81	0.508	1.10	1.06	0.542B	0.408B	26
27	0.785B	0.430B	0.800	2.89	10.4	25.5	1.65	1.08	1.01	0.996	0.558B	0.390B	27
28	0.800B	0.468B	0.803	2.81	13.2	25.5	1.40	1.34	0.987	0.916	0.540B	0.358B	28
29	0.750B	0.445B	0.776	2.42	20.9	36.5	1.26	0.884	0.951	0.874	0.525B	0.330B	29
30	0.720B		0.742	2.33	28.5	21.8	1.35	0.724	0.931	1.14	0.510B	0.300B	30
31	0.695B		0.781		22.9		1.77	0.629		0.592B		0.280B	31
TOTAL	27.628	16.352	20.027	89.855	272.98	707.3	192.98	37.815	48.306	34.149	18.035	12.892	TOTAL
MEAN	0.891	0.584	0.646	2.32	8.81	23.6	6.23	1.21	1.61	1.10	0.601	0.416	MEAN
MAX	1.26	0.715	1.03	5.47	28.5	36.5	17.3	2.94	3.29	2.36	0.717	0.492	MAX
MIN	0.585	0.405	0.400	0.748	2.33	13.3	1.26	0.508	0.448	0.592	0.510	0.280	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.88
MAXIMUM DAILY, 36.5 ON JUN 29
MINIMUM DAILY, 0.280B ON DEC 31
MAXIMUM INSTANTANEOUS,
47.2 AT 14:22 PST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 42 15 N
LONG 118 05 31 W
DRAINAGE AREA, 230 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 390	JUL	18 700
FEB	1 410	AUG	3 250
MAR	1 730	SEP	4 170
APR	8 020	OCT	2 950
MAY	23 800	NOV	1 580
JUN	81 100	DEC	1 110

TOTAL DISCHARGE, 126 000 dam³

WEST ROAD RIVER NEAR CINEMA - STATION NO. 08KG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.48	11.78	14.98	31.08	45.2	70.4	42.2	18.4	13.0	15.9	11.38	10.98	1
2	10.58	11.88	14.98	31.98	45.4	68.2	42.1	18.4	13.4	16.1	12.58	11.08	2
3	10.68	11.88	15.08	32.88	46.0	65.4	41.2	18.1	12.9	16.6	13.68	11.18	3
4	10.78	11.78	15.08	33.18	46.6	65.1	40.2	17.3	12.4	16.3	14.08	11.38	4
5	10.88	11.88	15.08	33.38	46.5	65.7	41.7	16.6	11.9	15.8	14.38	11.58	5
6	11.08	11.98	15.88	33.18	45.9	67.2	41.6	16.5	12.2	15.5	14.48	11.68	6
7	11.18	12.08	16.28	33.08	45.4	68.2	42.6	16.5	12.5	15.5	14.58	11.78	7
8	11.28	12.08	16.88	33.08	45.2	71.0	43.0	16.6	13.1	15.5	14.48	11.88	8
9	11.38	12.18	17.08	33.08	46.5	73.4	42.4	16.6	13.4	17.5	14.38	11.98	9
10	11.48	12.28	17.28	33.08	48.4	76.7	41.0	16.1	13.6	18.2	14.08	12.08	10
11	11.78	12.48	17.38	33.08	49.3	79.9	39.6	15.8	13.5	19.4	13.68	12.18	11
12	12.08	12.48	17.88	33.18	48.2	80.6	38.5	15.2	13.8	19.9	13.48	12.28	12
13	12.28	12.48	17.98	34.5	48.3	80.5	37.8	14.9	14.5	20.1	13.08	12.38	13
14	12.38	12.68	18.08	34.6	51.5	77.5	38.9	15.1	14.9	20.6	12.88	12.38	14
15	12.38	12.88	18.28	36.8	57.5	75.4	35.7	15.5	15.3	20.5	12.69	12.28	15
16	12.28	12.98	18.38	40.8	57.7	72.8	34.3	16.0	15.0	20.4	12.48	12.28	16
17	12.18	13.18	18.68	47.2	78.1	71.1	33.0	16.1	15.6	20.3	12.28	12.18	17
18	12.08	13.38	18.98	53.4	88.1	69.2	31.4	16.0	15.5	20.0	11.88	12.18	18
19	11.98	13.68	19.48	54.7	83.3	67.1	29.9	15.4	15.0	18.7	11.69	12.08	19
20	11.88	13.78	20.08	54.3	94.5	63.8	28.8	15.3	15.5	18.3	11.58	11.88	20
21	11.88	13.98	20.48	54.6	94.3	60.8	27.5	14.8	16.1	18.5	11.48	11.78	21
22	11.88	14.08	21.28	55.9	92.0	58.0	26.6	14.4	16.4	18.1	11.38	11.68	22
23	11.78	14.08	22.08	57.2	87.4	54.1	25.3	13.9	16.2	19.2	11.28	11.48	23
24	11.58	14.18	23.08	55.9	82.2	51.0	24.4	13.8	15.7	19.3	11.18	11.08	24
25	11.48	14.08	24.08	54.0	78.0	48.0	23.1	13.5	16.1	19.7	10.98	10.88	25
26	11.48	14.08	25.08	52.3	74.0	45.8	21.8	13.4	15.8	19.4	10.88	10.78	26
27	11.38	14.08	26.08	50.7	70.2	44.6	21.2	13.5	15.5	19.1	10.78	10.68	27
28	11.38	14.58	27.08	49.3	67.5	43.2	21.2	13.1	15.1	18.88	10.78	9.758	28
29	11.38	14.88	28.08	48.0	66.7	42.8	20.3	12.5	14.6	13.08	10.68	9.608	29
30	11.48		29.18	46.4	58.4	42.4	19.8	12.8	15.3	10.88	10.98	9.008	30
31	11.68		30.08		70.8		18.9	12.9		10.98		8.008	31
TOTAL	356.0	375.5	617.9	1 273.9	1 893.1	1 920.9	1 013.8	474.9	433.9	545.9	372.0	350.25	TOTAL
MEAN	11.5	12.9	19.9	42.5	64.3	64.0	32.7	15.3	14.5	17.6	12.4	11.3	MEAN
MAX	12.3	14.8	30.0	57.2	94.5	80.6	43.0	18.4	16.4	20.6	14.5	12.3	MAX
MIN	10.4	11.7	14.9	31.0	45.2	42.4	18.9	12.5	11.9	10.8	10.7	8.00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.6
MAXIMUM DAILY, 94.5 ON MAY 20
MINIMUM DAILY, 8.008 ON DEC 31
MAXIMUM INSTANTANEOUS,
95.9 AT 14:01 PST ON MAY 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 18 40 N
LONG 122 53 15 W
DRAINAGE AREA, 12 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	30 800	JUL	87 500
FEB	32 400	AUG	41 000
MAR	53 400	SEP	37 500
APR	110 000	OCT	47 200
MAY	172 000	NOV	32 100
JUN	168 000	DEC	30 300

TOTAL DISCHARGE, 840 000 dam³

WHIPSAW CREEK BELOW LAMONT CREEK - STATION NO. 08NL036

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.400B	0.530B	0.260E	0.381	0.858	3.01	1.84	0.344	0.220	0.185	0.130B	0.132B	1
2	1.00 B	0.510B	0.250E	0.396	0.638	2.92	1.53	0.388	0.211	0.178	0.138B	0.138B	2
3	2.10 B	0.480B	0.242E	0.411	0.625	2.93	1.41	0.470	0.201	0.174	0.142B	0.132B	3
4	4.00 B	0.470B	0.242E	0.406	0.598	3.74	1.34	0.339	0.191	0.168	0.138B	0.130B	4
5	2.43 B	0.460B	0.249E	0.415	0.577	4.01	1.29	0.823	0.190	0.170	0.130B	0.122B	5
6	1.80 B	0.440B	0.250E	0.408	0.575	4.18	1.14	0.718	0.225	0.171	0.122B	0.138B	6
7	1.30 B	0.430B	0.252E	0.393	0.617	4.33	1.09	0.643	0.223	0.167	0.115B	0.150B	7
8	1.00 B	0.410B	0.270E	0.379	0.820	4.00	1.03	0.377	0.208	0.176	0.110B	0.170B	8
9	0.760B	0.400B	0.305E	0.373	0.956	3.54	0.959	0.347	0.192	0.174	0.105B	0.155B	9
10	0.670B	0.390B	0.345E	0.364	0.833	3.48	0.908	0.313	0.192	0.167	0.102B	0.145B	10
11	0.630B	0.375B	0.370E	0.360	0.677	3.56	0.837	0.286	0.189	0.214	0.100B	0.145B	11
12	0.600B	0.365B	0.375E	0.370	1.03	3.88	0.813	0.285	0.185	0.244	0.100B	0.147B	12
13	0.560B	0.355B	0.375E	0.371	1.28	4.68	0.796	0.285	0.181	0.278	0.101B	0.148B	13
14	0.530B	0.345B	0.370E	0.403	1.58	4.84	0.752	0.277	0.180	0.246	0.100B	0.149B	14
15	0.510B	0.334A	0.368E	0.666	1.38	4.60	0.716	0.285	0.181	0.222	0.098B	0.150B	15
16	0.580B	0.325E	0.370E	0.994	1.32	4.04	0.657	0.240	0.185	0.210	0.100B	0.140B	16
17	0.700B	0.320E	0.375E	0.858	1.32	3.52	0.614	0.240	0.183	0.201	0.130B	0.130B	17
18	0.620B	0.325E	0.395E	0.778	1.33	3.34	0.555	0.234	0.185	0.188	0.128B	0.122B	18
19	0.520B	0.330E	0.430E	0.784	1.72	3.08	0.528	0.230	0.154	0.170	0.121B	0.130B	19
20	0.450B	0.320E	0.470E	0.749	2.00	2.97	0.488	0.226	0.158	0.195	0.118B	0.140B	20
21	0.480B	0.305E	0.551A	0.752	1.70	2.88	0.462	0.221	0.179	0.179	0.117B	0.180B	21
22	0.500B	0.288E	0.474	0.774	1.59	2.99	0.447	0.211	0.191	0.189	0.119B	0.180B	22
23	0.510B	0.275E	0.459	0.738	1.60	2.82	0.420	0.204	0.244	0.190	0.122B	0.183B	23
24	0.520B	0.282E	0.436	0.681	1.52	2.68	0.389	0.208	0.222	0.191	0.125B	0.148B	24
25	0.530B	0.252E	0.419	0.661	1.50	2.54	0.389	0.201	0.208	0.231	0.124B	0.148B	25
26	0.540B	0.255E	0.400	0.648	1.33	2.40	0.380	0.192	0.211	0.248	0.121B	0.155B	26
27	0.560B	0.275E	0.383	0.643	1.69	2.22	0.343	0.278	0.189	0.233	0.119B	0.162B	27
28	0.620B	0.298E	0.381	0.670	2.18	2.17	0.333	0.312	0.193	0.213	0.119B	0.161B	28
29	0.600B	0.275E	0.378	0.675	3.26	2.09	0.325	0.284	0.184	0.182	0.122B	0.159B	29
30	0.570B		0.398	0.680	4.32	1.78	0.311	0.229	0.185	0.150B	0.130B	0.154B	30
31	0.590B		0.383		3.62		0.304	0.218		0.126B		0.151B	31
TOTAL	27.183	10.409	11.235	17.148	45.274	89.44	23.186	9.467	5.790	6.036	3.551	4.514	TOTAL
MEAN	0.876	0.369	0.362	0.572	1.48	3.31	0.747	0.305	0.193	0.195	0.118	0.148	MEAN
MAX	4.00	0.530	0.551	0.994	4.32	4.84	1.84	0.718	0.244	0.278	0.142	0.170	MAX
MIN	0.400	0.252	0.242	0.360	0.575	1.78	0.304	0.192	0.184	0.126	0.099	0.122	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.719
MAXIMUM DAILY, 4.86 ON JUN 13
MINIMUM DAILY, 0.099B ON NOV 15
MAXIMUM INSTANTANEOUS,
5.55 AT 01:03 PST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 49 22 09 N
LONG 120 34 11 W
DRAINAGE AREA, 185 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 350	JUL	2 000
FEB	899	AUG	816
MAR	971	SEP	500
APR	1 480	OCT	522
MAY	3 910	NOV	307
JUN	5 590	DEC	390

TOTAL DISCHARGE, 22 700 dam³

WHITEMAN CREEK ABOVE BOULEAU CREEK - STATION NO. 08NM174

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.146	0.206	0.157	0.545	1.22	5.88	1.61	0.224	0.119	0.094	0.1028	0.098	1
2	0.146	0.196	0.158	0.553	1.40	5.13	1.47	0.223	0.108	0.092	0.1048	0.095	2
3	0.148	0.195	0.158	0.572	1.48	4.82	1.33	0.206	0.103	0.093	0.1088	0.0958	3
4	0.151	0.192	0.164	0.578	1.38	4.63	1.22	0.193	0.100	0.094	0.107	0.0948	4
5	0.219	0.192	0.163	0.578	1.33	5.80	1.14	0.180	0.099	0.090	0.108	0.0988	5
6	0.245	0.193	0.157	0.585	1.32	5.68	1.05	0.177	0.143	0.090	0.104	0.0958	6
7	0.241	0.195	0.162	0.577	1.51	5.80	0.974	0.169	0.188	0.089	0.103	0.0948	7
8	0.245	0.194	0.177	0.565	1.78	5.84	0.920	0.165	0.141	0.089	0.101	0.095	8
9	0.248	0.196	0.193	0.557	1.83	5.73	0.855	0.157	0.118	0.087	0.101	0.093	9
10	0.234	0.195	0.211	0.545	1.76	5.56	0.793	0.150	0.158	0.089	0.102	0.093	10
11	0.234	0.194	0.262	0.534	1.72	5.50	0.722	0.147	0.184	0.118	0.105	0.094	11
12	0.228	0.191	0.280	0.537	1.65	5.87	0.676	0.166	0.178	0.141	0.124	0.093	12
13	0.2158	0.191	0.306	0.542	1.80	6.27	0.638	0.280	0.180	0.128	0.144	0.094	13
14	0.1838	0.186	0.288	0.586	2.23	6.76	0.596	0.221	0.144	0.118	0.125	0.096	14
15	0.1768	0.185	0.277	0.769	2.25	8.19	0.555	0.186	0.131	0.111	0.104	0.097	15
16	0.1588	0.183	0.280	1.28	2.40	5.40	0.508	0.167	0.121	0.109	0.1038	0.0968	16
17	0.1488	0.176	0.308	1.40	2.66	4.44	0.487	0.154	0.115	0.108	0.1038	0.0948	17
18	0.1478	0.173	0.328	1.35	2.60	3.89	0.431	0.146	0.107	0.100	0.103	0.0868	18
19	0.1488	0.171	0.313	1.39	3.23	3.46	0.387	0.132	0.101	0.094	0.100	0.0848	19
20	0.188	0.173	0.325	1.51	4.01	3.10	0.359	0.122	0.099	0.094	0.101	0.0998	20
21	0.185	0.175	0.516	1.57	3.72	2.83	0.420	0.110	0.103	0.090	0.100	0.1018	21
22	0.192	0.173	0.662	1.56	3.28	2.66	0.442	0.107	0.104	0.091	0.095	0.098	22
23	0.186	0.173	0.571	1.45	3.24	2.49	0.378	0.103	0.105	0.089	0.095	0.095	23
24	0.187	0.170	0.595	1.38	3.29	2.34	0.334	0.101	0.098	0.096	0.095	0.092	24
25	0.191	0.171	0.575	1.31	3.06	2.18	0.306	0.098	0.097	0.125	0.094	0.091	25
26	0.188	0.182	0.538	1.25	3.43	1.97	0.320	0.097	0.095	0.140	0.094	0.088	26
27	0.187	0.182	0.513	1.25	4.05	1.84	0.297	0.202	0.098	0.120	0.0948	0.088	27
28	0.201	0.182	0.506	1.28	4.40	1.69	0.275	0.188	0.098	0.125	0.1028	0.088	28
29	0.221	0.161	0.506	1.25	6.03	1.67	0.256	0.161	0.098	0.0948	0.103	0.085	29
30	0.214		0.521	1.22	8.77	1.77	0.235	0.143	0.095	0.0908	0.103	0.085	30
31	0.208		0.538		7.83		0.218	0.134		0.0888		0.084	31
TOTAL	6.033	5.286	10.595	29.060	90.63	127.07	20.193	4.985	3.585	3.175	3.127	2.891	TOTAL
MEAN	0.195	0.182	0.342	0.969	2.92	4.24	0.651	0.161	0.120	0.102	0.104	0.093	MEAN
MAX	0.248	0.206	0.595	1.57	8.77	8.19	1.61	0.280	0.188	0.141	0.144	0.101	MAX
MIN	0.146	0.161	0.157	0.534	1.22	1.69	0.218	0.095	0.095	0.087	0.094	0.084	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.838
MAXIMUM DAILY, 8.77 ON MAY 30
MINIMUM DAILY, 0.084 ON DEC 31
MAXIMUM INSTANTANEOUS
10.4 AT 18:00 PST ON MAY 30

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 50 13 44 N
LONG 119 32 28 W
DRAINAGE AREA, 112 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	521	JUL	1 740
FEB	457	AUG	431
MAR	915	SEP	310
APR	2 510	OCT	274
MAY	7 830	NOV	270
JUN	11 000	DEC	250

TOTAL DISCHARGE, 28 500 dam³

WILLIAMS LAKE NEAR WILLIAMS LAKE - STATION NO. 08MC023

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.880	0.888	1.018	1.173	1.118	1.108	1.122	1.018	0.834	0.969	0.963	1.029	1
2	0.886	0.883	1.021	1.180	1.117	1.108	1.124	1.007	0.831	0.973	0.965	1.028	2
3	0.880	0.896	1.024	1.187	1.118	1.108	1.128	0.997	0.826	0.973	0.970	1.030	3
4	0.880	0.899	1.026	1.187	1.118	1.111	1.127	0.988	0.821	0.974	0.971	1.032	4
5	0.859	0.903	1.027	1.188	1.117	1.118	1.129	0.985	0.822	0.977	0.970	1.032	5
6	0.880	0.906	1.029	1.194	1.118	1.124	1.134	0.984	0.836	0.976	0.971	1.031	6
7	0.883	0.911	1.036	1.196	1.117	1.134	1.137	0.971	0.833	0.974	0.974	1.030	7
8	0.883	0.914	1.041	1.201	1.119	1.145	1.137	0.964	0.831	0.975	0.977	1.035	8
9	0.867	0.919	1.045	1.206	1.119	1.157	1.138	0.954	0.842	0.977	0.978	1.037	9
10	0.873	0.932	1.054	1.202	1.115	1.168	1.140	0.944	0.855	0.975	0.980	1.037	10
11	0.874	0.947	1.063	1.204	1.118	1.170	1.138	0.937	0.867	0.978	0.983	1.038	11
12	0.872	0.956	1.071	1.204	1.115	1.172	1.141	0.929	0.878	0.980	0.985	1.040	12
13	0.871	0.963	1.080	1.205	1.115	1.175	1.140	0.924	0.889	0.978	0.988	1.041	13
14	0.873	0.968	1.087	1.199	1.117	1.173	1.138	0.928	0.901	0.972	0.992	1.047	14
15	0.871	0.969	1.087	1.191	1.120	1.170	1.135	0.919	0.906	0.974	0.993	1.048	15
16	0.873	0.971	1.086	1.188	1.121	1.161	1.134	0.913	0.912	0.970	0.992	1.048	16
17	0.875	0.971	1.086	1.189	1.124	1.150	1.127	0.903	0.918	0.966	0.988	1.050	17
18	0.872	0.972	1.089	1.184	1.125	1.141	1.119	0.898	0.923	0.966	1.004	1.048	18
19	0.871	0.975	1.094	1.181	1.126	1.182	1.110	0.887	0.927	0.966	1.002	1.050	19
20	0.873	0.979	1.105	1.178	1.123	1.159	1.102	0.881	0.936	0.963	1.004	1.050	20
21	0.873	0.985	1.115	1.176	1.122	1.155	1.097	0.879	0.943	0.963	1.007	1.052	21
22	0.878	0.995	1.121	1.172	1.121	1.151	1.087	0.871	0.951	0.964	1.016	1.054	22
23	0.877	0.999	1.127	1.165	1.118	1.145	1.085	0.867	0.952	0.964	1.011	1.054	23
24	0.875	1.002	1.133	1.159	1.114	1.139	1.079	0.865	0.953	0.967	1.013	1.054	24
25	0.872	1.012	1.141	1.150	1.118	1.134	1.066	0.861	0.958	0.968	1.018	1.059	25
26	0.873	1.010	1.147	1.145	1.117	1.134	1.064	0.860	0.959	0.969	1.018	1.058	26
27	0.876	1.009	1.150	1.136	1.117	1.125	1.054	0.853	0.962	0.968	1.018	1.058	27
28	0.875	1.011	1.159	1.129	1.117	1.117	1.048	0.847	0.962	0.967	1.022	1.057	28
29	0.878	1.016	1.163	1.123	1.111	1.118	1.039	0.843	0.965	0.967	1.026	1.056	29
30	0.882		1.164	1.122	1.110	1.118	1.034	0.841	0.966	0.962	1.029	1.053	30
31	0.884		1.167		1.110		1.023	0.835		0.963		1.049	31
MEAN	0.871	0.958	1.088	1.177	1.118	1.143	1.105	0.914	0.899	0.970	0.994	1.045	MEAN
MAX	0.884	1.016	1.167	1.206	1.126	1.175	1.141	1.015	0.966	0.980	1.029	1.059	MAX
MIN	0.858	0.888	1.018	1.122	1.110	1.108	1.023	0.835	0.821	0.962	0.963	1.028	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.024
MAXIMUM DAILY, 1.206 ON APR 9
MINIMUM DAILY, 0.821 ON SEP 4
MAXIMUM INSTANTANEOUS,
1.211 AT 14:55 PST ON APR 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT. 52 07 18 N
LONG 122 04 55 W

REGULATED

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 565.860 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

WILLIAMS LAKE RIVER AT OUTLET OF WILLIAMS LAKE - STATION NO. 08MC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0809	0.7509	1.048	2.41	2.49	2.08	2.14	0.828	0.158	0.011	0.0088	0.1378	1
2	0.0859	0.7509	1.078	2.47	2.51	2.01	2.17	0.738	0.050	0.009	0.0108	0.1388	2
3	0.0858	0.7408	1.098	2.51	2.52	2.01	2.01	0.680	0.051	0.004	0.0208	0.1388	3
4	0.1008	0.7408	1.108	2.50	2.50	1.91	1.91	0.638	0.035	0.006	0.0308	0.1398	4
5	0.1108	0.7508	1.128	2.80	2.48	1.92	1.89	0.630	0.037	0.009	0.0458	0.1408	5
6	0.1008	0.7608	1.15	2.56	2.50	2.01	1.85	0.582	0.032	0.005	0.0558	0.1908	6
7	0.0958	0.8408	1.14	2.57	2.50	2.02	1.88	0.583	0.015	0.004	0.0658	0.2508	7
8	0.0908	0.9008	1.16	2.58	2.51	2.00	1.84	0.551	0.012	0.004	0.0678	0.2658	8
9	0.0908	0.9508	1.20	2.66	2.49	2.18	1.83	0.522	0.021	0.005	0.0708	0.2708	9
10	0.0858	0.9708	1.22	2.71	2.43	2.23	1.82	0.532	0.111	0.004	0.0728	0.2608	10
11	0.0858	0.9808	1.25	2.68	2.46	2.32	1.83	0.532	0.032	0.004	0.0708	0.2558	11
12	0.0828	0.9808	1.23	2.73	2.50	2.45	1.90	0.482	0.022	0.003	0.0658	0.2558	12
13	0.0808	0.9608	1.29	2.76	2.46	2.58	1.80	0.505	0.017	0.002	0.0648	0.2538	13
14	0.0758	0.9508	1.34	2.85	2.44	2.55	1.75	0.530	0.015	0	0.0628	0.2528	14
15	0.0708	0.9448	1.43	2.80	2.39	2.58	1.78	0.346	0.015	0.001	0.0688	0.2508	15
16	0.0658	0.9308	1.43	2.75	2.44	2.56	1.78	0.300	0.015	0	0.0758	0.2508	16
17	0.0638	0.9108	1.45	2.75	2.50	2.42	1.67	0.290	0.015	0	0.0858	0.2658	17
18	0.0618	0.9208	1.55	2.74	2.46	2.36	1.60	0.245	0.018	0	0.0958	0.2708	18
19	0.0628	0.9508	1.52	2.71	2.55	2.35	1.62	0.198	0.014	0.022	0.1058	0.2808	19
20	0.0658	0.9708	1.59	2.70	2.42	2.51	1.66	0.087	0.017	0.013	0.1158	0.2908	20
21	0.1208	1.02 E	1.74	2.92	2.43	2.52	1.66	0.039	0.016	0.011	0.1258	0.2958	21
22	0.2008	1.03 E	1.96	3.00	2.39	2.51	1.62	0.058	0.020	0.012	0.1308	0.2958	22
23	0.3008	1.02 E	2.20	2.97	2.38	2.42	1.66	0.027	0.014	0.013	0.1358	0.2938	23
24	0.3208	1.00 E	2.17	2.86	2.29	2.47	1.59	0.024	0.011	0.018	0.1408	0.2918	24
25	0.3308	0.9808	2.16	2.86	2.32	2.43	1.58	0.019	0.009	0.016	0.1408	0.2918	25
26	0.4008	0.9708	2.21	2.59	2.25	2.36	1.50	0.015	0.010	0.015	0.1408	0.2868	26
27	0.6008	0.9808	2.30	2.60	2.30	2.34	1.31	0.014	0.010	0.017	0.1398	0.2868	27
28	0.7508	0.9908	2.26	2.48	2.24	2.30	1.22	0.011	0.011	0.018	0.1398	0.2878	28
29	0.7708	1.02 E	2.27	2.50	2.17	2.28	1.16	0.009	0.008	0.022	0.1388	0.2878	29
30	0.7808		2.32	2.52	2.13	2.19	1.11	0.008	0.010	0.0108	0.1388	0.2868	30
31	0.7708		2.34		2.10		0.979	0.085		0.0088		0.2868	31
TOTAL	5.978	25.884	49.21	80.04	74.68	68.83	52.149	10.092	0.817	0.284	2.610	7.732	TOTAL
MEAN	0.225	0.919	1.59	2.67	2.41	2.29	1.68	0.326	0.027	0.009	0.087	0.249	MEAN
MAX	0.780	1.03	2.34	3.00	2.62	2.58	2.19	0.828	0.158	0.022	0.140	0.295	MAX
MIN	0.061	0.740	1.04	2.41	2.10	1.91	0.979	0.008	0.008	0	0.008	0.136	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.04
MAXIMUM DAILY, 3.00 ON APR 22
MINIMUM DAILY, 0 ON OCT 14
MAXIMUM INSTANTANEOUS,
3.08 AT 15:43 PST ON APR 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 52 07 21 N
LONG 122 08 31 W
DRAINAGE AREA, 2 240 km²

B - ICE CONDITIONS

REGULATED

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	803	JUL	4 510
FEB	2 300	AUG	872
MAR	4 250	SEP	70 8
APR	6 920	OCT	22 8
MAY	8 450	NOV	224
JUN	5 950	DEC	668

TOTAL DISCHARGE, 33 800 dam³

WILLISTON LAKE AT LOST CABIN CREEK - STATION NO 07EF002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.801E	38.348E	38.423E	34.671E	34.078E	34.828E	40.244	42.142E	42.045E	41.787	41.501	40.188	1
2	37.738E	38.314E	38.436E	34.653E	34.030E	34.914E	40.380	42.133E	42.048E	41.758	41.487	40.129	2
3	37.685E	38.263E	38.425E	34.627E	34.000E	35.017E	40.506	42.138E	42.053E	41.762	41.428	40.051	3
4	37.634E	38.220E	38.412E	34.627E	33.962A	35.115E	40.621	42.140E	42.055E	41.765	41.384	39.996	4
5	37.580E	38.170E	38.387E	34.606E	33.921E	35.209E	40.753	42.131E	42.060E	41.770	41.381	39.927	5
6	37.453E	38.117E	38.338E	34.781E	33.882E	35.329E	40.878	42.142E	42.108E	41.785	41.369	39.857	6
7	37.465E	38.073E	38.307E	34.753E	33.855E	35.473E	41.014	42.159E	42.122A	41.821	41.337	39.806	7
8	37.424E	38.008E	38.267E	34.741E	33.830E	35.623E	41.186	42.154E	42.122	41.878	41.309	39.732	8
9	37.395E	38.360E	38.269E	34.707E	33.810E	35.796E	41.309	42.169E	42.118	41.952	41.273	39.669	9
10	37.363E	38.368E	38.215E	34.671E	33.798E	36.002E	41.424	42.158E	42.120	42.041	41.235	39.608	10
11	37.342E	38.923E	38.199E	34.631E	33.789E	36.263E	41.536	42.151E	42.119	42.079	41.192	39.554	11
12	37.293E	38.909E	38.176E	34.683E	33.771E	36.522E	41.615	42.148E	42.121	42.071	41.153	39.502	12
13	37.244E	38.882E	38.161E	34.660E	33.774E	36.793E	41.685	42.111E	42.117	41.984	41.106	39.426	13
14	37.198E	38.853E	38.131E	34.621E	33.783E	37.060E	41.762	42.085E	42.125	41.974	41.067	39.355	14
15	37.146E	38.811E	38.140E	34.492E	33.800E	37.317E	41.830	42.090E	42.114	41.954	41.014	39.279E	15
16	37.098E	38.780E	38.114E	34.466E	33.838E	37.568E	41.896	42.101E	42.097	41.956	40.962	39.205E	15
17	37.049E	38.755E	38.071E	34.432E	33.871E	37.788E	41.948	42.098E	42.085	41.952	40.919	39.111E	17
18	37.001E	38.717E	38.066E	34.374E	33.900E	37.952E	41.970	42.112E	42.073	41.939	40.870	39.039E	18
19	36.952E	38.692E	38.051E	34.347E	33.963E	38.095E	42.001	42.108E	42.057	41.919	40.826	38.995E	19
20	36.903E	38.668E	38.006E	34.334E	34.019E	38.237E	42.040	42.105E	42.049	41.894	40.775	38.982E	20
21	36.858E	38.652E	34.982E	34.338E	34.105E	38.428A	42.056	42.084E	42.018	41.871	40.720	38.894E	21
22	36.801E	38.622E	34.973E	34.343E	34.178E	38.581	42.054	42.085E	41.995	41.834	40.652	38.843E	22
23	36.725E	38.604E	34.983E	34.354E	34.227E	38.759	42.047E	42.073E	41.963	41.809	40.640	38.768E	23
24	36.610E	38.587E	34.946E	34.318E	34.279E	38.871	42.064E	42.056E	41.929	41.784	40.588	38.717E	24
25	36.558E	38.553E	34.928E	34.287E	34.349E	39.178	42.070E	42.041E	41.911	41.775	40.540	38.657E	25
26	36.577E	38.515E	34.929E	34.288E	34.404E	39.383	42.075E	42.045E	41.898	41.757	40.480	38.575E	26
27	36.544E	38.491E	34.915E	34.220E	34.453E	39.584	42.094E	42.057E	41.885	41.732	40.433	38.515E	27
28	36.525E	38.470E	34.908E	34.198E	34.498E	39.758	42.082E	42.061E	41.836	41.693	40.375	38.454E	28
29	36.483E	38.459E	34.903E	34.153E	34.577E	39.933	42.101E	42.048E	41.810	41.626	40.318	38.383E	29
30	36.448E		34.886E	34.115E	34.656E	40.084	42.106E	42.023E	41.786	41.601	40.253	38.317E	30
31	36.391E		34.883E		34.758E		42.115E	42.024E		41.555		38.257E	31
MEAN	37.073	38.841	35.124	34.508	34.070	37.316	41.595	42.103	42.028	41.841	40.952	39.218	MEAN
MAX	37.801	38.348	35.436	34.671	34.758	40.084	42.115	42.169	42.125	42.079	41.501	40.188	MAX
MIN	36.391	38.459	34.883	34.115	33.771	34.828	40.244	42.023	41.786	41.555	40.253	38.257	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 38.484
MAXIMUM DAILY, 42.169E ON AUG 8
MINIMUM DAILY, 33.771E ON MAY 12
MAXIMUM INSTANTANEOUS,
42.175E AT 20:55 PST ON AUG 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 56 02 59 N
LONG 123 44 44 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WILLISTON LAKE AT NATION ARM - STATION NO 07ED002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	37 820	38 437	35 534	34 941	34 143	34 928	40 283	42 150	42 078	41 789	41 589	40 210
2	37 781	38 352	35 510	34 927	34 095	35 014	40 416	42 166	42 086	41 794	41 565	40 157
3	37 709	38 361	35 490	34 901	34 067	35 117	40 537	42 163	42 125	41 804	41 524	40 089
4	37 655	38 297	35 467	34 873	34 047	35 215	40 650	42 151	42 143	41 793	41 468	40 025
5	37 620	38 258	35 452	34 865	34 021	35 309	40 789	42 163	42 150	41 804	41 413	39 906
6	37 597	38 198	35 434	34 842	33 982	35 429	40 877	42 120	42 162	41 818	41 398	39 858
7	37 553	38 141	35 418	34 822	33 955	35 573	41 018	42 128	42 195	41 850	41 343	39 835
8	37 513	38 118	35 401	34 804	33 930	35 723	41 188	42 145	42 193	41 904	41 319	39 736
9	37 462	38 083	35 372	34 778	33 910	35 896	41 346	42 145	42 186	41 973	41 277	39 665
10	37 457	38 051	35 356	34 746	33 895	36 102	41 468	42 148	42 192	42 063	41 261	39 644
11	37 420	38 026	35 333	34 705	33 889	36 283	41 570	42 152	42 194	42 094	41 212	39 582
12	37 381	38 883	35 303	34 664	33 871	36 422	41 642	42 155	42 198	42 110	41 153	39 522
13	37 351	38 857	35 282	34 613	33 874	36 893	41 701	42 145	42 181	42 096	41 099	39 429
14	37 310	35 816	35 261	34 579	33 883	37 180	41 777	42 157	42 178	42 103	41 027	39 410
15	37 293	35 882	35 238	34 541	33 900	37 417	41 857	42 131	42 167	42 088	40 988	39 338
16	37 249	35 880	35 213	34 504	33 938	37 646	41 921	42 134	42 134	42 100	40 935	39 288
17	37 189	35 820	35 184	34 472	33 971	37 888	41 974	42 118	42 141	42 096	40 919	39 176
18	37 137	35 783	35 147	34 448	34 000	38 052	41 974	42 092	42 128	42 063	40 856	39 113
19	37 059	35 766	35 128	34 411	34 053	38 195	41 990	42 099	42 114	42 047	40 811	39 075
20	37 000	35 747	35 108	34 377	34 119	38 337	42 007	42 096	42 121	42 011	40 780	39 050
21	36 938	35 720	35 081	34 356	34 205	38 504	42 028	42 09-	42 087	41 977	40 693	38 965
22	36 886	35 694	35 052	34 358	34 278	38 656	42 030	42 093	42 068	41 934	40 603	38 908
23	36 825	35 678	35 036	34 364	34 327	38 824	42 041	42 076	42 034	41 890	40 553	38 844
24	36 788	35 655	35 025	34 380	34 378	39 017	42 052	42 055	41 990	41 871	40 550	38 780
25	36 747	35 635	35 009	34 345	34 445	39 234	42 068	42 004	41 985	41 889	40 549	38 741
26	36 674	35 606	35 006	34 324	34 504	39 415	42 071	42 052	41 958	41 866	40 497	38 685
27	36 636	35 591	34 893	34 283	34 553	39 586	42 065	42 068	41 924	41 830	40 484	38 606
28	36 612	35 589	34 878	34 256	34 598	39 805	42 087	42 064	41 882	41 785	40 398	38 545
29	36 566	35 551	34 869	34 215	34 677	39 988	42 114	42 064	41 869	41 731	40 335	38 472
30	36 519		34 986	34 183	34 788	40 128	42 137	42 059	41 840	41 588	40 285	38 387
31	36 481		34 980		34 854		42 151	42 057		41 513		38 328
MEAN	37 188	35 524	35 216	34 582	34 188	37 401	41 807	42 111	42 090	41 918	40 967	39 268
MAX	37 820	38 437	35 534	34 941	34 854	40 129	42 151	42 166	42 198	42 110	41 589	40 210
MIN	36 481	35 551	34 980	34 183	33 871	34 928	40 283	42 004	41 840	41 513	40 285	38 328

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN 38 545
MAXIMUM DAILY, 42 198 ON SEP 12
MINIMUM DAILY, 33 871 ON MAY 13
MAXIMUM INSTANTANEOUS,
42 220 AT 13 20 PST ON SEP 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 30 14 N
LONG 123 25 11 W

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLISTON LAKE NEAR SCHOOLER CREEK - STATION NO 07EF003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DA
1	37 798	38 346	35 420	34 868	34 075	34 848	40 275	42 121	42 081	41 805	41 451A	40 058E	1
2	37 735	38 311	35 433	34 850	34 027	34 835	40 405	42 118	42 052	41 783	41 402E	40 004E	2
3	37 682	38 280	35 422	34 827	33 987	35 030	40 519	42 120	42 043	41 753	41 380E	39 938E	3
4	37 631	38 217	35 409	34 824	33 964	35 101	40 622	42 133	42 078	41 782	41 308E	39 867E	4
5	37 597	38 187	35 384	34 803	33 910	35 194	40 761	42 115	42 098	41 779	41 269E	39 763E	5
6	37 450	38 114	35 338	34 778	33 870	35 312	40 887	42 127	42 123	41 786	41 237E	39 705E	6
7	37 462	38 070	35 304	34 750	33 853	35 483	41 032	42 140	42 119	41 818	41 178E	39 682E	7
8	37 421	38 005	35 284	34 738	33 824	35 620	41 175	42 134	42 126	41 874	41 155E	39 596E	8
9	37 392	35 957	35 268	34 704	33 805	35 798	41 316	42 146	42 120	41 840	41 118E	39 523E	9
10	37 340	35 985	35 212	34 658	33 791	36 030	41 436	42 134	42 110	42 031	41 102E	39 494E	10
11	37 339A	35 920	35 196	34 628	33 781	36 281	41 520	42 132	42 103	42 075	41 058E	39 427E	11
12	37 290E	35 906	35 173	34 580	33 772	36 522	41 611	42 128	42 120	42 065	40 930E	39 377E	12
13	37 241E	35 879	35 158	34 557	33 779	36 820	41 679	42 093	42 153	42 074	40 941E	39 286E	13
14	37 193E	35 850	35 128	34 517	33 781	37 088	41 753	42 071	42 143	42 067	40 868E	39 255E	14
15	37 143E	35 808	35 137	34 489	33 792	37 336	41 832	42 112	42 151	42 048	40 826E	39 186E	15
16	37 095E	35 787	35 111	34 483	33 829	37 574	41 893	42 108	42 127	42 027	40 777E	39 129E	16
17	37 045E	35 752	35 066	34 429	33 881	37 787	41 944	42 098	42 134	42 018	40 760E	39 034E	17
18	36 995E	35 714	35 053	34 371	33 915	37 976	41 984	42 094	42 117	41 996	40 703E	38 986E	18
19	36 945E	35 689	35 048	34 344	33 958	38 135	42 007	42 095	42 104	41 867	40 653E	38 930E	19
20	36 900A	35 685	35 003	34 331	34 054	38 287	41 978	42 087	42 080	41 871	40 606E	38 894E	20
21	36 853	35 648	34 979	34 335	34 128	38 417	41 978	42 077	42 021	41 946	40 527E	38 809E	21
22	36 801	35 618	34 970	34 340	34 170	38 589	42 001	42 084	41 983	41 946	40 446E	38 780E	22
23	36 722	35 601	34 960	34 351	34 241	38 781	42 007	42 071	41 977	41 912	40 494E	38 696E	23
24	36 607	35 564	34 943	34 315	34 311	39 003	42 018	42 084	41 926	41 877	40 425E	38 645E	24
25	36 585	35 550	34 925	34 284	34 373	39 203	42 029	42 042	41 904	41 841	40 385E	38 601E	25
26	36 574	35 512	34 926	34 263	34 426	39 376	42 038	42 080	41 810	41 732	40 338E	38 518E	26
27	36 548	35 488	34 918	34 217	34 481	39 550	42 065	42 051	41 905	41 882	40 297E	38 461E	27
28	36 522	35 467	34 908	34 193	34 528	39 758	42 073	42 065	41 872	41 857	40 231E	38 403E	28
29	36 490	35 458	34 900	34 150	34 601	39 930	42 089	42 042	41 858	41 598	40 174E	38 339E	29
30	36 443		34 883	34 112	34 677	40 121	42 100	42 019	41 833	41 555	40 127E	38 271E	30
31	36 388		34 880		34 771		42 115	42 037		41 508		38 203E	31
MEAN	37 071	35 838	35 121	34 503	34 076	37 328	41 583	42 093	42 044	41 868	40 808	39 123	MEAN
MAX	37 798	38 346	35 433	34 868	34 771	40 121	42 115	42 145	42 153	42 075	41 451	40 058	MAX
MIN	36 388	35 458	34 880	34 112	33 772	34 848	40 275	42 019	41 833	41 508	40 127	38 203	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 38 488
MAXIMUM DAILY, 42 153 ON SEP 13
MINIMUM DAILY, 33 772 ON MAY 12
MAXIMUM INSTANTANEOUS,
42 203 AT 13 40 PST ON SEP 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 55 08 20 N
LONG 122 43 57 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1967

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WILLOW RIVER ABOVE MAY CREEK - STATION NO 08KD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 40B	10 5 B	11 0B	27 5B	49 0	---	---	---	---	---	---	---	1
2	8 42B	10 7 B	10 8B	29 4B	50 8	---	---	---	---	---	---	---	2
3	8 45B	10 6 B	10 6B	31 0B	58 1	---	---	---	---	---	---	---	3
4	8 50B	10 5 B	10 5B	34 1B	56 2	---	---	---	---	---	---	---	4
5	8 62B	10 3 B	10 6B	35 0B	52 7	---	---	---	---	---	---	---	5
6	8 76B	10 0 B	10 9B	37 2B	50 0	---	---	---	---	---	---	---	6
7	8 85B	9 70B	11 6B	40 7	49 4	---	---	---	---	---	---	---	7
8	8 95B	9 30B	12 2B	39 7	54 2	---	---	---	---	---	---	---	8
9	9 20B	9 10B	12 8B	39 5	69 3	---	---	---	---	---	---	---	9
10	9 50B	8 95B	13 7B	38 0	66 2	---	---	---	---	---	---	---	10
11	9 85B	8 80B	14 4B	36 0	62 0	---	---	---	---	---	---	---	11
12	10 0 B	8 75B	15 1B	35 7	59 6	---	---	---	---	---	---	---	12
13	10 1 B	8 80B	16 0B	37 3	64 7	---	---	---	---	---	---	---	13
14	10 0 B	9 00B	16 3B	41 6	79 1	---	---	---	---	---	---	---	14
15	9 95B	9 30B	16 5B	67 4	88 8	---	---	---	---	---	---	---	15
16	9 85B	9 85B	16 2B	112	88 5	---	---	---	---	---	---	---	16
17	9 70B	10 3 B	15 7B	109	87 3	---	---	---	---	---	---	---	17
18	9 55B	10 9 B	15 2B	99 4	89 3	---	---	---	---	---	---	---	18
19	9 42B	11 3 B	15 1B	90 2	89 8	---	---	---	---	---	---	---	19
20	9 30B	12 1 B	15 4B	87 5	106	---	---	---	---	---	---	---	20
21	9 10B	12 7 B	16 2B	87 1	---	---	---	---	---	---	---	---	21
22	9 00B	13 1 B	17 0B	86 7	---	---	---	---	---	---	---	---	22
23	8 85B	13 3 B	17 5B	81 6	---	---	---	---	---	---	---	---	23
24	8 80B	13 1 B	18 4B	73 8	---	---	---	---	---	---	---	---	24
25	8 82B	12 8 B	19 1B	67 1	---	---	---	---	---	---	---	---	25
26	8 85B	12 4 B	20 0B	61 8	---	---	---	---	---	---	---	---	26
27	8 95B	12 0 B	21 0B	58 0	---	---	---	---	---	---	---	---	27
28	9 15B	11 7 B	22 0B	55 7	---	---	---	---	---	---	---	---	28
29	9 50B	11 2 B	23 2B	53 4	---	---	---	---	---	---	---	---	29
30	9 90B		24 8B	50 6	---	---	---	---	---	---	---	---	30
31	10 2 B		26 0B		---		---			---		---	31
TOTAL	286 49	311 05	495 E	1 744 0	---	---	---	---	---	---	---	---	TOTAL
MEAN	9 24	10 7	16 0	58 1	---	---	---	---	---	---	---	---	MEAN
MAX	10 2	13 3	28 0	112	---	---	---	---	---	---	---	---	MAX
MIN	8 40	8 75	10 5	27 5	---	---	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 02 44 N
LONG 122 22 23 W
DRAINAGE AREA 2 870 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 800	JUL	---
FEB	26 900	AUG	---
MAR	42 800	SEP	---
APR	151 000	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

WITCHES BROOK NEAR MERRITT - STATION NO 08LG009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	0 001	0 267	0 034	0	0	0 002	0B	0B	1
2	0B	0B	0B	0 B	0 002	0 224	0 028	0	0	0 002	0B	0B	2
3	0B	0B	0B	0 B	0 001	0 223	0 016	0	0	0 002	0B	0B	3
4	0B	0B	0B	0 B	0 001	0 321	0 010	0	0	0 002	0B	0B	4
5	0B	0B	0B	0 B	0 001	0 464	0 007	0	0	0 003	0B	0B	5
6	0B	0B	0B	0 0018	0 002	0 432	0 005	0	0	0 002	0B	0B	6
7	0B	0B	0B	0 0018	0 002	0 584	0 004	0	0	0 002	0B	0B	7
8	0B	0B	0B	0 0028	0 003	0 898	0 029	0	0	0 002	0B	0B	8
9	0B	0B	0B	0 002A	0 002	0 929	0 755	0	0 001	0 002	0B	0B	9
10	0B	0B	0B	0 001	0 001	1 01	0 658	0	0 002	0 003	0B	0B	10
11	0B	0B	0B	0 001	0 001	0 893	0 507	0	0 002	0 003	0B	0B	1
12	0B	0B	0B	0 001	0 002	0 728	0 447	0	0 002	0 003	0B	0B	12
13	0B	0B	0B	0 001	0 002	0 626	0 413	0	0 001	0 003	0B	0B	13
14	0B	0B	0B	0 003	0 002	0 536	0 330	0	0 001	0 003	0B	0B	14
15	0B	0B	0B	0 004	0 001	0 452	0 250	0	0 001	0 002	0B	0B	15
16	0B	0B	0B	0 003	0 022	0 377	0 128	0	0 001	0 002	0B	0B	16
17	0B	0B	0B	0 002	0 060	0 321	0 048	0	0 001	0 002	0B	0B	17
18	0B	0B	0B	0 002	0 055	0 283	0 019	0	0 001	0 002	0B	0B	18
19	0B	0B	0B	0 002	0 081	0 249	0 008	0	0 001	0 002	0B	0B	19
20	0B	0B	0B	0 003	0 095	0 205	0 004	0	0 001	0 002	0B	0B	20
21	0B	0B	0B	0 002	0 131	0 183	0 003	0	0 001	0 001	0B	0B	21
22	0B	0B	0B	0 001	0 125	0 138	0 003	0	0 001	0 002	0B	0B	22
23	0B	0B	0B	0	0 117	0 105	0 002	0	0 001	0 002	0B	0B	23
24	0B	0B	0B	0	0 122	0 077	0 002	0	0 001	0 002	0B	0B	24
25	0B	0B	0B	0	0 163	0 055	0 001	0	0 001	0 002	0B	0B	25
26	0B	0B	0B	0 001	0 192	0 047	0 001	0	0 001	0 002	0B	0B	26
27	0B	0B	0B	0	0 187	0 030	0 001	0	0 002	0 002	0B	0B	27
28	0B	0B	0B	0	0 176	0 025	0	0	0 002	0 002	0B	0B	28
29	0B	0B	0B	0 001	0 175	0 032	0	0	0 002	0 0018	0B	0B	29
30	0B		0B	0 001	0 202	0 038	0	0	0 002	0 0018	0B	0B	30
31	0B		0B		0 294		0	0		0 B		0B	31
TOTAL	0	0	0	0 035	2 231	10 736	3 711	0	0 029	0 063	0	0	TOTAL
MEAN	0	0	0	0 001	0 072	0 358	0 120	0	0 001	0 002	0	0	MEAN
MAX	0	0	0	0 004	0 294	1 01	0 755	0	0 002	0 003	0	0	MAX
MIN	0	0	0	0	0 001	0 025	0	0	0	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 046
MAXIMUM DAILY, 1 01 ON JUN 10
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
1 04 AT 12 00 PST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 29 33 N
LONG 120 51 29 W
DRAINAGE AREA, 139 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	321
FEB	0	AUG	0
MAR	0	SEP	2 51
APR	3 02	OCT	5 44
MAY	193	NOV	0
JUN	928	DEC	0

TOTAL DISCHARGE, 1 450 dam³

YAKOUN RIVER NEAR PORT CLEMENTS - STATION NO 08DA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18 0 B	40 0	58 4	30 4	12 3	14 6	13 6	4 87	23 1	14 7	20 7	15 6	1
2	90 0 B	40 1	51 2	22 7	12 2	13 6	13 3	6 05	31 6	20 7	89 8	16 3	2
3	52 8	40 4	38 6	24 5	11 1	11 8	10 4	5 40	16 7	49 8	67 6	17 1	3
4	87 5	31 6	28 9	73 3	10 2	14 1	9 78	5 27	21 4	94 0	38 3	15 0	4
5	175	24 8	27 6	48 5	13 0	17 5	9 56	7 58	16 9	85 2	28 4	15 5	5
6	83 0	21 5	23 4	31 5	10 8	14 3	8 88	6 38	14 4	70 9	23 5	100	6
7	54 1	27 9	20 2	39 5	8 41	11 5	8 83	8 14	42 0	133	25 8	113	7
8	76 2	81 3	17 8	83 6	13 5	9 73	7 87	11 7	88 7	84 2	27 4	74 5	8
9	109	36 2	16 8	70 9	13 2	9 03	7 26	13 5	53 1	83 4	23 3	179	9
10	98 2	28 5	15 6	56 6	11 4	7 87	6 62	12 5	84 3	90 6	21 2	108	10
11	64 3	38 0	18 8	42 1	9 70	7 29	6 29	10 5	57 8	105	17 8	68 3	11
12	38 8	51 8	16 3	34 8	8 33	7 06	6 32	9 35	86 8	138	16 5	78 1	12
13	28 0	67 7	13 4	33 4	8 76	6 88	6 44	8 81	37 8	385	13 9	74 2	13
14	21 4	85 8	11 5	88 9	9 32	8 71	6 86	14 4	28 6	151	13 8	85 0	14
15	16 8	109	10 0	46 2	8 85	8 48	6 55	16 2	87 6	80 9	20 4	82 5	15
16	14 0	74 1	9 31	37 1	7 84	7 84	6 37	13 1	45 6	55 5	35 4	42 4	16
17	12 1	83 1	9 02	28 4	7 63	14 2	6 22	10 4	38 6	40 1	90 7	28 7	17
18	10 5	88 8	21 3	24 4	7 23	11 3	6 87	11 0	37 2	30 8	139	22 2	18
19	9 44	78 1	80 1	35 4	22 0	8 21	6 81	9 50	32 2	24 8	72 5	21 1	19
20	8 86	104	38 2	28 5	76 3	8 14	6 78	8 20	23 8	20 4	72 7	81 8	20
21	10 1	72 2	34 1	42 8	41 4	7 31	6 08	7 62	20 6	17 3	82 6	28 9	21
22	34 8	62 6	35 6	86 9	58 7	7 79	5 28	6 94	19 0	16 3	184	21 5	22
23	88 6	81 0	48 5	62 1	100	10 5	4 97	6 28	14 6	15 8	178	23 3	23
24	86 7	39 3	37 1	42 7	114	12 0	4 81	7 54	12 2	33 4	80 8	18 5	24
25	90 6	30 9	84 9	31 9	88 4	10 1	4 28	8 86	10 3	72 4	82 1	17 3	25
26	170	83 0	80 0	23 7	40 4	9 48	4 12	38 5	9 57	46 5	39 2	15 5	26
27	310	76 5	48 8	18 8	28 4	9 88	4 88	18 5	9 12	31 2	33 7	13 6	27
28	108	80 6	84 5	15 6	22 2	17 5	5 00	12 3	8 75	22 9	30 1	12 0	28
29	85 5	47 5	70 3	13 2	18 6	20 5	4 82	8 84	8 18	20 7	23 6	9 308	29
30	46 3		52 3	12 1	18 9	16 5	4 54	10 1	7 86	20 3	19 6	8 158	30
31	38 4		42 2		17 2		4 65	15 9		16 9		7 208	31
TOTAL	2 082 70	1 556 2	1 122 63	1 190 1	812 08	328 40	205 76	336 55	811 87	2 033 5	1 545 2	1 385 75	TOTAL
MEAN	67 2	53 7	36 2	39 7	26 2	10 9	6 64	10 9	30 4	65 6	51 5	44 1	MEAN
MAX	310	109	84 8	93 6	114	20 5	13 4	38 5	89 7	385	184	179	MAX
MIN	8 86	21 5	9 02	12 1	7 23	6 48	4 12	4 87	7 55	14 7	13 8	7 20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 36 8
MAXIMUM DAILY 365 ON OCT 13
MINIMUM DAILY 4 12 ON JUL 26
MAXIMUM INSTANTANEOUS
429 AT 08 14 PST ON OCT 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 53 35 50 N
LONG 132 12 35 W
DRAINAGE AREA 477 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	180 000	JUL	17 800
FEB	135 000	AUG	25 100
MAR	87 000	SEP	78 800
APR	103 000	OCT	175 000
MAY	70 200	NOV	134 000
JUN	28 400	DEC	118 000

TOTAL DISCHARGE 1 170 000 dam³

YALAKOM RIVER ABOVE ORE CREEK - STATION NO 08ME025

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 488	1 52	1 47	1 52	1 57	4 83	7 72	7 88	3 60	2 62	3 23	1 66	1
2	1 498	1 49	1 46	1 52	1 58	4 87	7 42	7 83	3 48	2 68	5 88	1 158	2
3	1 528	1 48	1 46	1 53	1 68	4 88	8 28	7 44	3 32	3 03	8 47	1 628	3
4	1 588	1 47	1 46	1 52	1 58	4 75	8 53	8 93	3 28	3 23	4 70	1 848	4
5	1 628	1 51	1 52	1 48	1 57	4 88	10 1	7 28	3 48	3 06	3 30	1 688	5
6	1 508	1 50	1 52	1 50	1 57	8 28	8 75	8 28	3 82	2 84	2 42	1 708	6
7	1 588	1 50	1 50	1 47	1 61	8 53	7 18	6 47	3 88	2 80	2 22	1 738	7
8	1 568	1 49	1 58	1 48	1 72	6 89	6 49	6 47	3 41	4 82	2 19	1 778	8
9	1 548	1 48	1 58	1 48	1 74	6 94	7 48	7 31	3 23	5 39	2 17	1 788	9
10	1 538	1 50	1 60	1 48	1 70	7 37	8 50	6 76	3 18	5 25	2 13	1 778	10
11	1 528	1 48	1 58	1 46	1 70	8 90	8 83	6 13	3 14	4 74	2 10	1 758	11
12	1 518	1 48	1 55	1 47	1 68	13 8	8 26	5 82	3 02	4 18	2 08	1 728	12
13	1 518	1 52	1 54	1 48	1 75	21 1	8 33	5 60	2 86	3 72	2 10	1 688	13
14	1 518	1 48	1 53	1 50	1 84	25 0	7 57	5 38	2 82	3 48	2 03	1 648	14
15	1 518	1 47	1 54	1 76	1 87	22 8	8 10	5 05	2 78	3 38	2 27	1 588	15
16	1 508	1 44	1 52	1 91	1 88	18 1	9 32	4 88	2 89	3 10	2 98	1 578	16
17	1 508	1 41	1 52	1 76	1 87	12 8	10 3	5 04	3 01	2 82	2 55	1 568	17
18	1 508	1 51	1 52	1 69	1 84	10 5	9 45	5 15	3 47	2 52	2 08	1 588	18
19	1 508	1 47	1 53	1 55	2 05	9 19	8 83	4 79	3 37	2 52	2 08	1 588	19
20	1 508	1 84	1 58	1 82	2 21	9 14	7 88	4 44	3 48	2 86	1 94	1 608	20
21	1 488	1 57	1 54	1 86	2 09	10 0	8 88	4 25	3 50	2 57	1 78	1 618	21
22	1 498	1 53	1 53	1 85	2 08	11 7	8 10	4 21	3 38	2 52	2 18	1 588	22
23	1 498	1 48	1 51	1 87	2 09	13 8	8 10	4 27	3 08	2 83	2 14	1 558	23
24	1 488	1 52	1 50	1 88	2 00	13 2	8 41	4 28	2 83	2 58	3 02	1 538	24
25	1 488	1 50	1 51	1 88	1 94	12 8	7 02	4 17	2 88	2 58	1 85	1 518	25
26	1 488	1 42	1 50	1 85	2 02	13 3	8 58	4 86	2 83	2 47	1 80	1 488	26
27	1 528	1 84	1 48	1 85	2 05	12 8	8 46	5 21	2 87	2 44	1 81	1 468	27
28	1 54	1 52	1 48	1 85	2 42	13 1	8 10	4 80	2 88	2 33	1 81	1 448	28
29	1 50	1 48	1 48	1 83	4 88	13 0	7 72	4 03	2 88	2 04	1 92	1 428	29
30	1 51		1 48	1 86	7 20	9 03	7 44	3 72	2 82	2 04	1 88	1 388	30
31	1 48		1 52		5 88		7 76	3 80		1 37		1 368	31
TOTAL	46 98	43 42	47 31	47 13	88 81	328 09	251 81	171 89	84 08	95 07	78 19	49 08	TOTAL
MEAN	1 52	1 50	1 53	1 57	2 24	10 9	8 11	5 54	3 14	3 07	2 54	1 58	MEAN
MAX	1 62	1 84	1 63	1 91	7 20	25 0	10 3	8 28	3 82	5 38	5 47	1 78	MAX
MIN	1 48	1 41	1 48	1 48	1 88	4 83	5 10	3 80	2 88	1 37	1 78	1 18	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 3 81
MAXIMUM DAILY 25 0 ON JUN 14
MINIMUM DAILY 1 18 ON DEC 2
MAXIMUM INSTANTANEOUS
27 8 AT 00 55 PST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 54 45 N
LONG 122 14 14 W
DRAINAGE AREA 678 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 050	JUL	21 700
FEB	3 750	AUG	14 800
MAR	4 050	SEP	8 130
APR	4 070	OCT	8 210
MAY	8 010	NOV	8 580
JUN	28 300	DEC	6 240

TOTAL DISCHARGE 114 000 dam³

ZEBALLOS RIVER NEAR ZEBALLOS - STATION NO 08HE005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	41 0	18 3	30 8	12 2	15 7	14 6	63 8	9 01	10 8	7 73	14 5	11 6	1
2	77 2	14 6	24 3	11 2	12 8	13 3	28 6	8 65	8 78	7 60	25 1	10 3	2
3	118	13 4	17 7	11 8	12 6	16 7	20 1	8 26	8 34	8 05	48 1	9 86	3
4	168	12 4	14 8	12 6	12 0	18 3	31 6	8 02	19 6	34 9	36 8	9 25	4
5	36 3	12 0	14 6	11 2	11 6	17 0	34 5	9 11	33 7	21 2	27 4	9 13	5
6	26 5	13 8	19 2	10 4	11 5	16 8	21 6	10 0	14 8	23 6	32 4	31 3	6
7	53 3	21 3	18 8	13 3	12 0	15 9	20 1	13 5	11 6	166	35 1	84 1	7
8	38 1	36 9	17 3	22 0	19 9	14 2	17 0	18 4	15 4	109	23 1	29 8	8
9	60 0	31 5	17 3	25 8	25 8	15 3	15 9	14 1	20 6	93 3	26 6	31 7	9
10	57 3	25 9	20 0	24 2	24 3	15 3	14 8	10 6	26 1	61 8	21 3	24 0	10
11	28 2	35 2	18 1	30 3	26 3	15 4	14 3	9 64	33 0	36 7	15 0	18 5	11
12	21 1	45 6	14 4	28 5	35 6	15 6	13 6	9 13	20 6	101	13 7	17 8	12
13	17 2	36 6	13 4	24 3	21 0	17 9	13 3	8 69	14 0	148	12 0	24 6	13
14	14 6	27 3	11 8	69 6	17 6	16 0	12 4	8 44	11 7	57 5	11 0	80 6	14
15	13 1	22 8	11 2	62 4	16 0	16 6	12 8	9 55	10 5	34 2	10 4	27 3	15
16	12 1	17 6	19 3	38 7	14 9	13 9	13 7	9 53	77 4	24 8	9 94	18 5	16
17	10 9	15 2	20 4	23 4	14 3	12 2	13 5	11 3	154	19 6	15 6	14 3	17
18	10 2	26 6	39 1	18 4	24 1	11 2	11 6	14 2	68 7	16 6	31 4	12 0	18
19	9 72	144	23 9	17 3	61 7	11 1	10 9	12 4	23 2	14 6	47 9	11 1	19
20	9 67	86 6	53 7	15 9	45 0	12 0	10 6	10 0	16 6	13 0	27 8	11 9	20
21	10 9	35 4	45 4	24 8	30 0	14 1	10 3	9 00	13 6	11 7	18 1	11 8	21
22	32 1	25 7	41 3	32 7	31 9	14 4	10 1	8 41	12 0	10 9	154	11 7	22
23	33 1	20 9	54 8	25 8	74 4	14 9	10 5	8 09	10 7	13 8	120	11 7	23
24	46 8	17 2	28 6	17 2	35 8	16 1	10 8	7 80	10 1	23 0	34 4	11 0	24
25	67 5	15 1	29 2	14 1	22 8	13 9	10 9	7 83	9 62	47 5	23 3	9 86	25
26	47 2	13 8	23 5	12 7	18 1	21 6	10 8	7 56	9 18	23 9	18 0	9 55	26
27	77 6	42 2	19 0	13 1	18 1	28 8	10 1	8 80	8 86	18 1	18 7	9 18	27
28	64 3	46 2	22 9	13 3	21 0	36 4	9 48	8 70	8 52	16 3	18 9	8 74	28
29	32 8	27 9	17 8	13 0	21 8	19 3	9 33	8 91	8 34	14 0	15 2	8 36	29
30	21 7		14 8	16 5	19 1	33 9	9 41	7 95	8 05	13 2	13 2	8 07	30
31	17 3		13 2		16 8		9 36	10 2		11 9		7 69	31
TOTAL	1 285 69	899 3	730 8	664 8	763 7	515 9	503 17	306 36	698 60	1 205 18	930 14	695 61	TOTAL
MEAN	40 8	31 0	23 6	22 2	24 8	17 2	16 2	9 86	23 3	38 9	31 0	19 2	MEAN
MAX	168	144	64 8	69 8	81 7	36 4	63 8	19 4	154	166	154	84 1	MAX
MIN	9 67	12 0	11 2	10 4	11 5	11 1	9 33	7 56	8 05	7 73	9 94	7 69	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 24 8
MAXIMUM DAILY, 166 ON OCT 7
MINIMUM DAILY, 7 56 ON AUG 26
MAXIMUM INSTANTANEOUS,
444 AT 20 19 PST ON NOV 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 50 00 52 N
LONG 126 50 33 W
DRAINAGE AREA, 181 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	109 000	JUL	43 500
FEB	77 700	AUG	26 500
MAR	63 100	SEP	60 400
APR	57 400	OCT	104 000
MAY	66 000	NOV	80 400
JUN	44 600	DEC	51 400

TOTAL DISCHARGE, 784 000 dam³

ZYMAGOTITZ RIVER NEAR TERRACE - STATION NO 08EG011

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 358	12 0 8	9 37	12 5	13 6	27 6	42 4	39 7	21 4	14 3	9 708	5 208	1
2	5 008	11 5 8	8 09	11 9	14 4	26 4	45 6	32 9	17 2	38 1	9 008	4 908	2
3	5 768	11 0 8	8 72	11 7	13 9	31 5	43 2	44 9	14 8	108	8 408	4 808	3
4	17 0 8	10 5 8	8 56	12 0	13 2	36 8	49 1	39 4	15 4	96 1	7 958	4 488	4
5	22 0 8	10 4	8 72	11 4	12 6	41 1	51 3	38 4	16 6	57 2	7 608	4 308	5
6	19 0 8	10 1	9 14	10 7	13 5	42 9	45 0	83 0	16 3	46 8	7 258	4 108	6
7	16 0 8	12 2	10 0	10 5	16 5	46 7	45 5	41 9	17 7	85 5	7 008	4 208	7
8	13 0 8	15 3	12 0	11 0	31 9	48 7	48 0	77 7	23 4	56 3	6 758	5 858	8
9	11 7 8	16 6	14 6	11 3	29 8	48 8	48 4	59 9	20 6	44 9	6 858	5 508	9
10	10 3 8	14 9	16 5	10 8	23 5	58 5	46 0	43 2	24 6	41 7	6 408	5 208	10
11	9 008	12 8	18 8	10 6	20 4	61 9	45 5	34 3	26 8	35 0	6 208	4 958	11
12	8 008	12 2	17 5	10 2	23 4	62 0	52 9	31 2	21 3	31 9	6 058	4 758	12
13	7 008	11 8	15 2	10 7	28 6	59 7	48 7	30 1	16 6	38 1	5 958	4 808	13
14	6 508	11 3	13 3	14 5	23 5	60 3	43 3	31 6	14 8	30 2	5 858	4 508	14
15	4 508	10 4	11 6	23 2	22 8	55 9	43 0	32 8	14 4	24 5	5 758	4 408	15
16	4 108	9 67	11 1	25 4	25 8	44 6	66 7	29 9	32 1	20 6	5 808	4 308	16
17	3 908	9 29	10 8	17 4	25 9	39 2	53 6	44 6	32 4	17 3	6 308	4 208	17
18	3 708	9 12	12 6	14 7	24 8	36 2	38 8	35 7	30 0	14 9	7 608	4 108	18
19	3 608	16 1	13 3	13 5	36 1	35 8	33 8	34 0	24 5	13 6	6 608	4 008	19
20	3 488	23 1	12 4	13 7	39 8	42 4	31 6	28 9	20 3	12 8	6 708	3 908	20
21	3 658	18 8	12 5	17 0	28 8	56 5	31 8	23 9	17 5	13 1	9 44	3 828	21
22	3 908	12 8	13 8	17 8	25 5	58 8	35 0	24 9	15 5	11 7	30 3	3 748	22
23	5 408	10 9	17 0	16 0	25 3	67 6	41 1	24 5	13 4	21 1	32 2	3 668	23
24	7 808	9 92	14 4	13 2	28 7	65 3	48 2	21 6	12 2	32 8	18 5	3 588	24
25	17 0 8	9 21	15 4	11 7	26 0	53 5	52 7	28 6	11 2	39 5	14 3	3 508	25
26	16 5 8	8 60	13 9	11 1	27 5	52 8	59 5	42 5	10 5	24 8	12 5	3 458	26
27	15 3 8	8 68	13 2	11 1	32 7	59 8	52 8	28 3	10 1	19 2	10 0 8	3 408	27
28	14 1 8	8 75	13 9	11 1	37 4	46 4	41 9	18 9	9 73	15 1	7 808	3 358	28
29	13 1 8	8 82	13 8	12 0	34 5	37 8	40 7	15 5	9 83	13 7	6 508	3 308	29
30	12 8 4		13 0	12 9	31 3	35 6	45 9	18 0	9 64	11 58	6 808	3 258	30
31	12 4 8		12 8		27 7		47 5	28 5		10 88		3 248	31
TOTAL	288 84	351 05	397 22	401 6	783 3	1 463 4	1 417 6	1 085 7	543 90	1 040 9	290 64	130 32	TOTAL
MEAN	9 64	12 1	12 8	13 4	25 3	48 8	45 7	35 0	18 1	33 6	9 69	4 20	MEAN
MAX	22 0	23 1	18 8	25 4	39 8	66 4	66 7	77 7	32 4	108	32 2	9 65	MAX
MIN	3 48	8 66	8 28	10 2	12 6	26 4	31 8	15 5	9 63	10 8	5 76	3 24	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32 4
MAXIMUM DAILY, 108 ON OCT 3
MINIMUM DAILY, 3 248 ON DEC 31
MAXIMUM INSTANTANEOUS,
138 AT 13 58 PST ON OCT 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 31 07 N
LONG 128 43 40 W
DRAINAGE AREA, 378 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	25 800	JUL	122 000
FEB	30 300	AUG	83 600
MAR	34 300	SEP	47 000
APR	34 700	OCT	68 900
MAY	87 700	NOV	35 100
JUN	126 000	DEC	11 300

TOTAL DISCHARGE, 705 000 dam³

ZYMOETZ RIVER ABOVE O.K. CREEK - STATION NO. 08EF005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21 0B	25 7B	23 2	33 0	47 2	124	183	185	103	46 3	40 0E	32 1	1
2	25 0B	26 2B	22 8	32 1	53 6	123	211	159	86 3	94 8	39 2E	28 5	2
3	26 0B	24 7B	22 2	32 1	53 7	127	206	172	74 5	444	38 5E	28 0	3
4	30 5B	24 3B	21 6	31 7	51 3	145	216	176	73 3	418	37 6E	27 4	4
5	33 0B	24 0B	21 5	30 9	49 9	178	231	160	71 5	308	37 0E	26 9	5
6	32 0B	24 5B	21 4	30 2	51 4	210	224	251	89 8	234	36 6E	25 0B	6
7	31 0B	25 0B	24 4	29 4	58 7	236	253	201	88 7	307	36 1A	25 5B	7
8	30 0B	33 0B	29 2	28 9	81 0	255	258	225	108	256	34 5	25 0B	8
9	26 5B	34 0B	34 0	28 5	101	258	241	261	135	193	33 4	32 5F	9
10	27 5B	34 0B	40 1	27 8	86 7	319	220	189	146	166	31 4	31 0B	10
11	27 0B	34 0B	47 2	27 8	81 8	362	216	166	150	138	30 8	29 8B	11
12	26 0B	33 6B	46 8	27 7	84 0	363	221	139	138	123	30 2	28 6B	12
13	25 7B	33 1B	43 4	27 6	107	360	217	132	112	127	28 1	27 2B	13
14	24 7B	33 1B	39 8	28 6	105	355	197	125	97 5	120	27 7	26 0B	14
15	23 6B	32 0B	36 3	36 0	112	328	186	127	88 2	103	27 3	25 6D	15
16	21 0B	30 2	34 7	45 6	126	248	258	120	112	89 6	28 2	24 8B	16
17	16 5B	24 9	32 6	43 7	133	200	264	184	157	79 8	28 9	23 8B	17
18	17 0B	23 8	31 8	41 4	142	178	202	182	138	70 8	28 9	23 4B	18
19	16 1B	31 9	32 1	41 4	160	169	185	170	148	83 6	28 6	22 8B	19
20	15 1B	57 7	32 3	45 8	178	187	143	155	118	69 9	28 2	22 3D	20
21	15 3B	55 6	33 2	49 1	151	252	135	131	87 7	58 0	27 9	21 7B	21
22	16 7B	48 3	34 7	51 4	136	318	148	128	87 6	52 6	48 7	21 2B	22
23	16 3B	38 4	37 8	48 9	122	317	167	131	78 2	58 6	107	20 7B	23
24	21 0B	34 6	38 1	44 1	118	329	189	117	87 2	83 7	78 4	20 3B	24
25	30 0B	33 2	38 3	41 2	116	288	187	114	80 6	107	68 5	19 8B	25
26	30 1B	31 5	38 3	39 6	119	291	228	168	85 2	85 2	48 7	19 2B	26
27	29 5B	27 6	37 1	38 0	138	303	238	171	91 5	71 3	43 4	18 8B	27
28	28 8B	25 6	36 5	36 5	162	238	195	128	67 9	87 5	41 0	18 5B	28
29	27 4B	24 2	36 4	40 4	161	192	175	105	65 6	61 8	37 1	18 2B	29
30	27 0B		33 9	43 5	163	173	164	96 6	63 9	66 6	35 2	17 9D	30
31	26 1B		33 1		138		184	111		61 7A		17 6D	31
TOTAL	771 3	931 0	1 032 7	1 107 2	3 416 3	7 425	6 351	4 868 6	2 825 6	4 153 6	1 178 3	750 4	TOTAL
MEAN	24 8	32 1	33 3	36 9	110	248	205	157	94 2	134	38 2	24 2	MEAN
MAX	33 0	57 7	47 2	51 4	178	363	264	261	157	444	107	32 5	MAX
MIN	15 1	23 8	21 4	27 6	47 2	123	135	96 6	63 9	61 7	27 3	17 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 95 1
MAXIMUM DAILY, 444 ON OCT 3
MINIMUM DAILY, 15 1B ON JAN 20
MAXIMUM INSTANTANEOUS,
541 AT 14 42 PST ON OCT 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 54 29 00 N
LONG 128 19 50 W
DRAINAGE AREA, 2 980 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	66 600	JUL	548 000
FEB	80 400	AUG	421 000
MAR	89 200	SEP	244 000
APR	95 700	OCT	359 000
MAY	295 000	NOV	102 000
JUN	642 000	DEC	64 800

TOTAL DISCHARGE, 3 010 000 dam³

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08HB029	LITTLE QUALICUM RIVER NEAR QUALICUM BEACH	312
08HB034	NANAIMO RIVER NEAR CASSIDY	183
08HB038	FRENCH CREEK AT COOMBS	211
08HB041	JUMP CREEK AT THE MOUTH	109
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08HD011	OYSTER RIVER BELOW WOODHUS CREEK	256
08HD014	BLACK CREEK AT STURGESS ROAD	231
08HD015	SALMON RIVER ABOVE CAMPBELL LAKE DIVERSION	27
08HE006	ZEBALLOS RIVER NEAR ZEBALLOS	256
08HF004	TSITIKA RIVER BELOW CATHERINE CREEK	333
08JA013	SKINS LAKE SPILLWAY, NECHAKO RESERVOIR	313
08JA014	VAN TINE CREEK NEAR THE MOUTH	275
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08JA016	MACIVOR CREEK NEAR THE MOUTH	174
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08JB003	NAUTLEY RIVER NEAR FORT FRASER	288
08JB007	NADINA LAKE NEAR NORALEE	214
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08JB011	FRANCOIS LAKE AT FRANCOIS LAKE	210
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08KA004	FRASER RIVER AT MANSARD	80
08KA005	FRASER RIVER AT MCBRIDE	102
08KA007	FRASER RIVER AT RED PASS	103
08KA008	MOOSE RIVER NEAR RED PASS	106
08KA009	MCKALE RIVER NEAR 940 m CONTOUR	204
08KA011	MCLENNAN RIVER NEAR THE MOUTH	195
08KA012	SWIFT CREEK NEAR THE MOUTH	196
08KB001	FRASER RIVER AT SHELLEY	300
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08KD005	BOWRON LAKE NEAR WELLS	35
08KD006	WILLOW RIVER ABOVE HAY CREEK	34
08KD007	BOWRON RIVER BELOW BOX CANYON	331
08KE002	FRASER RIVER AT QUESNEL	35
08KE009	COTTONWOOD RIVER NEAR CINEMA	105
08KE016	BAKER CREEK AT QUESNEL	69
08KE018	FRASER RIVER AT SOUTH FORT GEORGE	18
08KE024	LITTLE SWIFT RIVER AT THE MOUTH	107
08KE032	TABOR CREEK ABOVE SWEDE CREEK	184
08KF001	NAZKO RIVER ABOVE MICHELLE CREEK	301
08KG001	WEST ROAD RIVER NEAR CINEMA	214
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08KH005	QUESNEL RIVER NEAR QUESNEL	45
08KH010	HORSEFLY RIVER ABOVE MCKINLEY CREEK	248
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08LA005	BRIDGE CREEK NEAR 100 MILE HOUSE	37
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08LA008	MAHOOD RIVER AT OUTLET OF MAHOOD LAKE	190
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08LA012	CLEARWATER LAKE NEAR CLEARWATER STATION	58
08LA017	HORSE LAKE NEAR 100 MILE HOUSE	139
08LA018	HOBSON CREEK BELOW BOIS GRENIER CREEK	135
08LA020	BRIDGE CREEK AT OUTLET OF HORSE LAKE	36
08LA021	SPAHATS CREEK NEAR THE MOUTH	281
08LA022	BRADLEY CREEK NEAR FOREST GROVE	36
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08LB020	BARRIERE RIVER AT THE MOUTH	17
08LB024	FISHTRAP CREEK NEAR MCLURE	85
08LB038	BLUE RIVER NEAR BLUE RIVER	29
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08LB081	LOUIS CREEK ABOVE MCGILLIVRAY CREEK	186
08LB082	MCQUEEN LAKE AT THE OUTLET	197
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08LC018	SHUSWAP RIVER AT OUTLET OF SUGAR LAKE RESERVOIR	267
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08LC040	VANCE CREEK BELOW DEAFIES CREEK	321
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08LE041	TAPPEN CREEK NEAR TAPPEN	302
08LE057	LITTLE SHUSWAP LAKE AT CHASE	183
08LE070	SHUSWAP LAKE AT SALMON ARM	266
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08LF061	HAT CREEK NEAR UPPER HAT CREEK	130
08LF062	BONAPARTE RIVER NEAR BRIDGE LAKE	32
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08LF084	ANDERSON CREEK ABOVE DIVERSIONS	5
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08LF086	CHERRY CREEK BELOW PENDLETON CREEK	51
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08LF089	SCOTTIE CREEK ABOVE CHROME CREEK	282
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08LG019	STUMBLES CREEK NEAR LOWER NICOLA	295
08LG041	GUICHON CREEK AT OUTLET OF MAMIT LAKE	122
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08LG048	COLDWATER RIVER NEAR BROOKMERE	59
08LG049	NICOLA RIVER ABOVE NICOLA LAKE	217
08LG055	BETHSAIDA CREEK ABOVE HIGHLAND VALLEY ROAD	24
08LG058	GUICHON CREEK ABOVE TUNKWA LAKE DIVERSION	121
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08LG064	BEAK CREEK AT THE MOUTH	18
08LG065	NICOLA RIVER AT OUTLET OF NICOLA LAKE	217
08LG066	CHATAWAY CREEK NEAR THE MOUTH	48
08LG067	GUICHON CREEK AT THE MOUTH	122
08MA001	CHILKO RIVER NEAR REDSTONE	53
08MA002	CHILKO RIVER AT OUTLET OF CHILKO LAKE	53
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08MC040	SAN JOSE RIVER ABOVE BORLAND CREEK	260
08MC041	FORBES CREEK NEAR THE MOUTH	97
08MD028	PAVILION CREEK ABOVE DIVERSIONS	235
08MD029	BLACKHILL CREEK NEAR PAVILION	28
08MD030	RUSTY CREEK NEAR THE MOUTH	254
08MD031	GASPARD LAKE ABOVE OUTLET	111
08MD032	GASPARD CREEK BELOW OUTLET OF GASPARD LAKE	110
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08MF040	FRASER RIVER ABOVE TEXAS CREEK	101
08MF062	COQUIHALLA RIVER BELOW NEEDLE CREEK	66
08MF065	NAHATLATCH RIVER BELOW TACHEWANA CREEK	211
08MF067	KOPP CREEK ABOVE MENZ CREEK	170
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08MG014	HARRISON RIVER AT HARRISON MILLS	128
08MG019	PLACE CREEK NEAR BIRKEN	242
08MG020	LILLOOET LAKE NEAR PEMBERTON	176
08MG021	TWENTYONE MILE CREEK AT 670 m CONTOUR	317
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08MH005	ALOUETTE RIVER NEAR MANEY	4
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08MH016	CHILLIWACK RIVER AT OUTLET OF CHILLIWACK LAKE	54
08MH018	MAHOOD CREEK NEAR NEWTON	189
08MH024	FRASER RIVER AT MISSION	104
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08MH098	WEST CREEK NEAR FORT LANGLEY	325
08MH103	CHILLIWACK RIVER ABOVE SLESSE CREEK	54
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08MH148	ALOUETTE LAKE FOREBAY	4
08MH149	COQUITLAM LAKE FOREBAY	87
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08NA012	TOBY CREEK NEAR ATHALMER	309
08NA045	COLUMBIA RIVER NEAR FAIRMONT HOT SPRINGS	65
08NB005	COLUMBIA RIVER AT DONALD	62
08NB012	BLAEBERRY RIVER ABOVE WILLOWBANK CREEK	28
08NB013	GOLD RIVER ABOVE BACHELOR CREEK	114
08NB014	GOLD RIVER ABOVE PALMER CREEK	115
08NB015	BLAEBERRY RIVER BELOW ENSIGN CREEK	29
08NB016	SPLIT CREEK AT THE MOUTH	283
08NB017	KINBASKET LAKE BELOW GARRETT CREEK	158
08NB018	CONNAUGHT CREEK ABOVE DIVERSION	66
08NC004	CANOE RIVER BELOW KIMMEL CREEK	43
08ND002	COLUMBIA RIVER AT REVELSTOKE	65
08ND011	COLUMBIA RIVER ABOVE STEAMBOAT RAPIDS	60
08ND012	GOLDSTREAM RIVER BELOW OLD CAMP CREEK	116
08ND013	ILLECILLEWAET RIVER AT GREELEY	142
08ND014	JORDAN RIVER ABOVE KIRKUP CREEK	147
08ND017	KINBASKET LAKE AT MICA DAM	157
08ND018	STITT CREEK AT THE MOUTH	293
08ND019	KIRBYVILLE CREEK NEAR THE MOUTH	158
08ND021	GREELEY CREEK ABOVE DIVERSION	119
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08NE006	KUSKANAX CREEK NEAR NAKUSP	171
08NE008	BEATON CREEK NEAR BEATON	18
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08NE124	HILL CREEK ABOVE SPAWNING CHANNEL	133
08NE125	MACKENZIE CREEK ABOVE FISH AND WILDLIFE DIVERSION	188
08NE126	ARROW RESERVOIR OUTFLOW	10
08NF001	KOOTENAY RIVER AT KOOTENAY CROSSING	168
08NF002	KOOTENAY RIVER AT CANAL FLATS	167
08NF005	ALBERT RIVER AT 1310 m CONTOUR	3
08NF006	PALLISER RIVER IN LOT 5149	233
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08NG012	ST. MARY RIVER AT WYCLIFFE	285
08NG046	ST. MARY RIVER NEAR MARYSVILLE	286
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08NG053	KOOTENAY RIVER NEAR SKOOKUMCHUCK	170
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08NH006	MOYIE RIVER AT EASTPORT	174
08NH007	LARDEAU RIVER AT MARBLEHEAD	81
08NH016	DUCK CREEK NEAR WYNNDEL	164
08NH021	KOOTENAI RIVER AT PORTHILL	184
08NH031	KOOTENAI RIVER NEAR COPELAND	34
08NH032	BOUNDARY CREEK NEAR PORTHILL	7
08NH051	ARGENTA CREEK NEAR ARGENTA	165
08NH064	KOOTENAY LAKE AT QUEENS BAY	165
08NH067	KOOTENAY LAKE AT KUSKONOOK	8
08NH084	ARROW CREEK NEAR ERICKSON	82
08NH107	DUCK LAKE NEAR SIRDAR	297
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08NH119	DUNCAN RIVER BELOW B.B. CREEK	206
08NH120	MOYIE RIVER ABOVE NEGRO CREEK	84
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08NH130	FRY CREEK BELOW CARNEY CREEK	46
08NH131	CARNEY CREEK BELOW PAMBRUN CREEK	151
08NH132	KEEN CREEK BELOW KYAWATS CREEK	304
08NH137	TEETZEL CREEK ABOVE DIVERSIONS	168
08NJ009	KOOTENAY RIVER AT NELSON	276
08NJ013	SLOCAN RIVER NEAR CRESCENT VALLEY	128
08NJ027	HARROP CREEK NEAR HARROP	250
08NJ061	REDFISH CREEK NEAR HARROP	166
08NJ113	KOOTENAY RIVER ABOVE CORRA LINN	169
08NJ114	KOOTENAY RIVER BELOW CORRA LINN	194
08NJ126	MCFAYDEN CREEK NEAR YALLICAN	93
08NJ129	FELL CREEK NEAR NELSON	8
08NJ130	ANDERSON CREEK NEAR NELSON	168
08NJ158	KOOTENAY LAKE OUTFLOW NEAR CORRA LINN	176
08NJ160	LEMON CREEK ABOVE SOUTH LEMON CREEK	276
08NJ162	SMOKY CREEK ABOVE DIVERSIONS	91
08NJ163	FALLS CREEK ABOVE B.I.D. DIVERSION	42
08NJ164	CADDEN CREEK ABOVE DIVERSIONS	89
08NJ165	ELLIOTT CREEK ABOVE DIVERSIONS	82
08NJ166	DUMONT CREEK NEAR WINLAW	261
08NJ167	SANDY CREEK ABOVE RELKOFF DIVERSION	98
08NJ168	FIVE MILE CREEK ABOVE CITY INTAKE	161
08NJ171	KITTO CREEK ABOVE DIVERSIONS	87
08NK002	ELK RIVER AT FERNIE	87
05NK005	ELK RIVER AT PHILLIPS BRIDGE	88
08NK016	ELK RIVER NEAR NATAL	98
08NK018	FORDING RIVER AT THE MOUTH	117
08NK019	GRAVE CREEK AT THE MOUTH	200
08NK020	MICHEL CREEK BELOW NATAL	99
08NK021	FORDING RIVER BELOW CLODE CREEK	181
08NK022	LINE CREEK AT THE MOUTH	140
08NK026	HOSMER CREEK ABOVE DIVERSIONS	88
08NK027	ELK RIVER BELOW WEARY CREEK	199
08NK028	MICHEL CREEK ABOVE CORBIN CREEK	157
08NK029	KILMARNOCK CREEK NEAR THE MOUTH	11
08NL004	ASHNOLA RIVER NEAR KEREMEOS	270
08NL007	SIMILKAMEEN RIVER AT PRINCETON	271
08NL022	SIMILKAMEEN RIVER NEAR NIGHTHAWK	229
08NL023	OTTER CREEK AT TULAMEEN	314
08NL024	TULAMEEN RIVER AT PRINCETON	277
08NL034	SMITH CREEK NEAR HEDLEY	327
08NL036	WHIPSAW CREEK BELOW LAMONT CREEK	270
08NL039	SIMILKAMEEN RIVER NEAR HEDLEY	154
08NL045	KEREMEOS CREEK BELOW WILLIS INTAKE	131
08NL050	HEDLEY CREEK NEAR THE MOUTH	130
08NL051	HAYES CREEK BELOW SHINISH CREEK	48
08NL052	CHAIN LAKE AT THE OUTLET	298
08NL053	SUMMERS CREEK NEAR THE MOUTH	229
08NL059	OTTER LAKE NEAR TULAMEEN	234
08NL069	PASAYTEN RIVER ABOVE CALCITE CREEK	269
08NL070	SIMILKAMEEN RIVER ABOVE GOODFELLOW CREEK	315
08NL071	TULAMEEN RIVER BELOW VUICH CREEK	223
08NM002	OKANAGAN RIVER AT OKANAGAN FALLS	322
08NM005	VERNON CREEK AT INLET TO WOOD LAKE	141
08NM011	HYDRAULIC CREEK AT OUTLET OF MCCULLOCH LAKE	13
08NM020	B.X. CREEK ABOVE VERNON INTAKE	323
08NM022	VERNON CREEK AT OUTLET OF SWALWELL LAKE	22
08NM035	BELLEVUE CREEK NEAR OKANAGAN MISSION	284
08NM037	SHATFORD CREEK NEAR PENTICTON	311
08NM041	TREPANIER CREEK NEAR PEACHLAND	230
08NM048	GYAMA CREEK ABOVE WOOD LAKE IRRIGATION INTAKE	224
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08NM053	KELOWNA CREEK NEAR KELOWNA (LOWER STATION)	243
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08NM062	SWALWELL LAKE NEAR OKANAGAN CENTRE	323
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